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THE ALMANAC

OF THE CANNING, FREEZING, PRESERVING INDUSTRIES

SIXTY-EIGHTH EDITION, PUBLISHED AT WESTMINSTER, MARYLAND

1983

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Since 1916— The Industry's Indispensable Reference Manual

THE ALMANAC

OF THE CANNING, FREEZING, PRESERVING INDUSTRIES

1983

**68th Annual Compilation of Basic References for
the Canning, Freezing, Preserving and Allied
Industries**

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\$29.50 per copy

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INDEX TO CONTENTS

CONCERNING THE INDEX AND CONTENTS

The section index on the front cover reveals the basic layout of this reference. Additionally, there's an index on the first page of the larger sections and an index to the Buyer's Guide on page 632.

In this detailed index, the editors have made every effort to cross index as far as possible without making it too bulky and cumbersome. The volume of detail included in this work, however, creates a near impossible indexing problem.

For instance, the user will find such detail as telephone numbers of FDA, USDA, Association and supplier firm offices. To indicate trends, multiple years are listed side by side for all statistics. The Census reports in this edition provide a wealth of material that couldn't possibly be adequately indexed. New, more active countries have been added to the International Trade Section in more recent editions.

Regular users are in the habit of turning to the Almanac whenever basic information is needed. For best results new users are urged to spend some time familiarizing themselves with the contents.

Bear in mind that this 68th edition is updated to May 15, 1983

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CAN PRICES

(Per 1000 cans)

Prices, 1931 thru 1947, are for hot dip cans basis 1.50 lbs. tin per base box throughout. Since the advent of electrolytic tin plating during World War II, very few commodities are packed in cans made entirely by the hot dipped process. See description of symbols at end of table. Prices FOB Baltimore at time of shipment, no discounts reflected; thru 1971 during seasonal packs; 1972-75 avg. yearly price; 1976-80 during seasonal packs, 1981 and thereafter effec. 4/1/81. An avg. 5¼% increase became effective Sept. 1977.

Year	82 Tall 211x304	No. 1 Pic 211x400	No. 303 303x406	No. 2 307x409	No. 2½ 401x411	No. 3 cyl. 404x700	No. 10 603x700
1931.....		\$14.40		\$19.99	\$25.21	*\$27.19	\$60.33
1932.....		13.95		19.32	24.36	*26.24	58.46
1933.....		13.05		17.97	22.66	*24.34	54.71
1934, 1935 and 1936.....		14.85		20.67	26.06	*28.14	62.21
1937.....		13.66		19.02	23.06	*25.89	57.23
1938.....		14.56		20.32	24.71	*27.79	60.93
1939.....		13.93		19.41	23.56	*25.46	58.34
1940 thru 1946.....		13.85		19.00	22.60	*26.46	57.20
1947.....		16.05		21.63	26.19	40.93	65.69
1948 Hot Dipped, 1.50.....		18.24		24.61	30.05	46.26	74.51
1948 Electrolytic, .50 i.e.....		17.80		23.78	29.41	45.83	75.09
1949 Hot Dipped, 1.50.....		20.20		27.29	33.52	51.05	82.41
1949 Electrolytic, .50 i.e.....		19.31		25.81	32.05	49.47	81.14
1950 Hot Dipped, 1.50.....		19.89	24.75	26.75	32.88	50.12	81.05
1950 Electrolytic, .50 i.e.....		19.27	23.69	25.66	31.91	49.23	80.89
1951 Hot Dipped, 1.50.....		22.59	28.03	30.88	38.37	57.87	93.60
1951 Electrolytic, .50 i.e.....		21.37	26.38	29.07	36.21	55.26	90.48
1952 Hot Dipped, 1.50.....		22.49	27.95	30.62	37.95	57.34	92.68
1952 Electrolytic, .50 i.e.....		21.27	26.25	28.64	35.66	54.73	89.56
1953 Hot Dipped, 1.50.....	21.36	23.46	29.20	31.98	39.66	59.85	96.75
1953 Electrolytic, .50 i.e.....	20.28	22.21	27.46	29.96	37.32	57.17	93.56
1953 Electrolytic, .25 i.e.....	19.90	21.78	26.88	29.29	36.50	56.03	91.67
1954 Hot Dipped, 1.50.....	21.68	23.80	29.58	32.36	40.19	60.82	98.29
1954 Electrolytic, .50 i.e.....	20.64	22.60	27.94	30.56	37.99	58.25	95.21
1954 Electrolytic, .25 i.e.....	20.26	22.17	27.56	29.92	37.18	57.13	93.37
1954 Differential.....	20.62	22.63	28.04	30.62	37.93	57.92	93.80
1957 Hot Dipped, 1.50.....	24.97	27.50	34.24	37.48	47.73	72.29	117.01
1957 Electrolytic, .50 i.e.....	23.93	26.30	32.60	35.68	45.53	69.72	113.93
1957 Electrolytic, .25 i.e.....	23.55	25.87	32.02	35.04	44.72	68.60	112.09
1957 Differential.....	23.59	25.94	32.18	35.18	44.79	68.33	110.97
1959 Hot Dipped, 1.50.....	24.20	28.19	32.60	36.76	46.54	73.63	119.88
1959 Electrolytic, .50 i.e.....	23.16	26.99	30.96	34.96	44.34	71.06	116.80
1959 Electrolytic, .25 i.e.....	22.78	26.56	30.38	34.32	43.53	69.94	114.96
1959 Differential.....	22.82	26.63	30.54	34.46	43.60	69.67	113.84
1961 Hot Dipped, 1.50.....	24.82	29.20	33.61	38.03	47.98	76.30	124.08
1961 elect. #25 E.I.....	23.47	27.64	31.43	35.53	45.07	72.65	119.26
1961 diff. B 50/25; E 25 i.e.....	23.84	28.06	32.00	36.18	45.87	73.77	121.11
1961 diff. B 75/25; E 25 i.e.....	23.39	27.57	31.42	35.48	44.86	72.03	117.53
1961 diff. B 100/25; E 25 i.e.....	23.48	27.68	31.57	35.64	45.05	72.34	117.97
1963 Hot Dipped, 1.50.....	25.65	30.29	34.81	39.43	49.64	77.17	126.44
1963 elect. #25 E.I.....	24.30	28.73	32.63	36.93	46.73	73.62	121.62
1963 diff. B 50/25; E 25 i.e.....	23.86	28.22	32.02	36.24	45.76	71.66	118.13
1963 diff. B 75/25; E 25 i.e.....	24.22	28.66	32.64	36.88	46.52	72.90	119.89
1963 diff. B 100/25; E 25 i.e.....	24.31	28.77	32.77	37.04	46.71	73.21	120.33
1963 elect. #25 E.I.*.....	23.74	.....	31.64	.....	.....	.....	.....
1963 diff. B 50/25; E 25 i.e.*.....	23.30	.....	31.03	.....	.....	.....	.....
1963 diff. B 75/25; E 25 i.e.*.....	23.66	.....	31.63	.....	.....	.....	.....
1963 diff. B 100/25; E 25 i.e.*.....	23.75	.....	31.78	.....	.....	.....	.....
1965 elect. #25 E.I.....	25.46	30.09	34.07	38.69	48.92	76.53	126.79
1965 diff. B 50/25; E 25 i.e.....	25.02	29.58	33.46	38.00	47.95	74.67	123.30
1965 diff. B 75/25; E 25 i.e.....	25.38	30.02	34.06	38.64	48.71	75.91	125.06
1965 diff. B 100/25; E 25 i.e.....	25.47	30.13	34.21	38.80	48.90	76.22	125.50
1965 elect. #25 E.I.*.....	24.99	.....	33.06	.....	.....	.....	.....
1965 diff. B 50/25; E 25 i.e.*.....	24.55	.....	32.45	.....	.....	.....	.....
1965 diff. B 75/25; E 25 i.e.*.....	24.91	.....	33.05	.....	.....	.....	.....
1965 diff. B 100/25; E 25 i.e.*.....	25.00	.....	33.20	.....	.....	.....	.....
1967 elect. #25 E.I.....	26.53	31.28	35.45	40.49	51.16	79.16	131.77
1967 diff. B 50/25; E 25 i.e.....	26.09	30.77	34.84	39.80	50.19	77.30	128.28
1967 diff. B 75/25; E 25 i.e.....	26.45	31.21	35.44	40.44	50.95	78.54	130.04
1967 diff. B 100/25; E 25 i.e.....	26.45	31.32	35.59	40.50	51.14	78.85	130.48
1967 elect. #25 E.I.*.....	25.98	.....	34.48	.....	.....	.....	.....
1967 diff. B 50/25; E 25 i.e.*.....	25.54	.....	33.87	.....	.....	.....	.....
1967 diff. B 75/25; E 25 i.e.*.....	25.90	.....	34.47	.....	.....	.....	.....
1967 diff. B 100/25; E 25 i.e.*.....	25.99	.....	34.62	.....	.....	.....	.....
1969 elect. #25 E.I.....	28.67	33.63	38.19	44.49	56.24	87.91	149.32
1969 diff. B 50/25; E 25 i.e.....	28.46	33.40	37.95	44.20	55.74	86.83	146.93
1969 diff. B 75/25; E 25 i.e.....	28.78	33.78	38.47	44.76	56.41	87.91	148.47
1969 diff. B 100/25; E 25 i.e.....	29.00	34.06	38.85	45.16	56.88	88.69	149.57
1969 elect. #25 E.I.*.....	28.36	.....	37.89	.....	.....	.....	.....
1969 diff. B 50/25; E 25 i.e.*.....	28.14	.....	37.64	.....	.....	.....	.....
1969 diff. B 75/25; E 25 i.e.*.....	28.46	.....	38.17	.....	.....	.....	.....
1969 diff. B 100/25; E 25 i.e.*.....	28.68	.....	38.54	.....	.....	.....	.....

* No. 3.

CAN PRICES—Continued

Year	8Z Tall 211x304	No. 1 Pic 211x400	No. 303 303x406	No. 2 307x409	No. 2½ 401x411	No. 3 cyl. 404x700	No. 10 603x700
1971 elect. #25 E.I.	33.58	39.26	44.80	51.95	66.19	102.70	174.65
1971 diff. B 50/25; E 25 i.e.	33.46	39.14	44.71	51.82	65.88	101.93	172.70
1971 diff. B 75/25; E 25 i.e.	33.73	39.48	45.15	52.20	66.45	102.85	174.02
1971 diff. B 100/25; E 25 i.e.	34.00	39.80	45.61	52.72	67.02	103.79	175.34
1971 elect. #25 E.I.*	33.32	.....	44.36	.....	.....	.....	.....
1971 diff. B 50/25; E 25 i.e.*	33.20	.....	44.27	.....	.....	.....	.....
1971 diff. B 75/25; E 25 i.e.*	33.47	.....	44.71	.....	.....	.....	.....
1971 diff. B 100/25; E 25 i.e.*	33.74	.....	45.17	.....	.....	.....	.....
1973 elect. #25 E.I.	37.09	43.36	49.68	57.73	73.91	114.56	196.66
1973 diff. B 50/25; E 25 i.e.	37.24	43.59	50.07	58.14	74.19	114.73	195.99
1973 diff. B 75/25; E 25 i.e.	37.63	43.95	50.55	58.66	74.80	115.73	197.40
1973 diff. B 100/25; E 25 i.e.	37.92	44.42	51.20	59.33	75.62	117.06	199.30
1973 elect. #25 E.I.*	36.94	.....	49.08	.....	.....	.....	.....
1973 diff. B 50/25; E 25 i.e.*	37.09	.....	49.47	.....	.....	.....	.....
1973 diff. B 75/25; E 25 i.e.*	37.48	.....	49.95	.....	.....	.....	.....
1973 diff. B 100/25; E 25 i.e.*	37.77	.....	50.60	.....	.....	.....	.....
1975 elect. #25 E.I.	55.36	64.62	74.32	87.03	110.83	170.87	294.21
1975 diff. B 50/25; E 25 i.e.	55.33	64.63	74.43	87.10	110.72	170.31	292.33
1975 diff. B 75/25; E 25 i.e.	56.10	65.57	75.71	88.46	112.34	172.95	296.07
1975 diff. B 100/25; E 25 i.e.	56.82	66.46	76.91	89.74	113.86	175.43	299.59
1975 elect. #25 E.I.*	54.61	.....	73.38	.....	.....	.....	.....
1975 diff. B 50/25; E 25 i.e.*	54.58	.....	73.49	.....	.....	.....	.....
1975 diff. B 75/25; E 25 i.e.*	55.35	.....	74.77	.....	.....	.....	.....
1975 diff. B 100/25; E 25 i.e.*	56.07	.....	75.97	.....	.....	.....	.....
1977 elect. #25 E.I.	64.63	75.43	86.80	101.62	129.41	199.46	343.43
1977 diff. B 50/25; E 25 i.e.	64.62	75.47	86.96	101.73	129.32	198.87	341.32
1977 diff. B 75/25; E 25 i.e.	65.29	76.29	88.08	102.93	130.74	201.19	344.62
1977 diff. B 100/25; E 25 i.e.	66.15	77.34	89.51	104.45	132.55	204.14	348.80
1977 elect. #25 E.I.*	63.75	.....	85.71	.....	.....	.....	.....
1977 diff. B 50/25; E 25 i.e.*	63.74	.....	85.87	.....	.....	.....	.....
1977 diff. B 75/25; E 25 i.e.*	64.41	.....	86.99	.....	.....	.....	.....
1977 diff. B 100/25; E 25 i.e.*	65.27	.....	88.42	.....	.....	.....	.....
1978 elect. #25 E.I.	74.17	86.39	100.43	117.94	150.51	230.45	399.96
1978 diff. B 50/25; E 25 i.e.	74.23	86.52	100.72	118.19	150.56	230.08	398.11
1978 diff. B 75/25; E 25 i.e.	75.32	87.85	102.54	120.12	152.86	233.83	403.44
1978 diff. B 100/25; E 25 i.e.	76.35	89.10	104.25	121.95	155.03	237.36	408.45
1978 elect. #25 E.I.*	72.88	.....	96.71	.....	.....	.....	.....
1978 diff. B 50/25; E 25 i.e.*	72.94	.....	96.00	.....	.....	.....	.....
1978 diff. B 75/25; E 25 i.e.*	74.03	.....	100.82	.....	.....	.....	.....
1978 diff. B 100/25; E 25 i.e.*	75.06	.....	102.53	.....	.....	.....	.....
1979 elect. #25 E.I.	84.76	98.60	115.31	135.73	173.33	264.65	460.71
1979 diff. B 50/25; E 25 i.e.	84.92	98.84	115.77	136.15	173.57	264.56	459.20
1979 diff. B 75/25; E 25 i.e.	86.06	100.24	117.67	138.18	175.96	268.50	464.79
1979 diff. B 100/25; E 25 i.e.	87.25	101.69	119.65	140.29	178.49	272.59	470.60
1979 elect. #25 E.I.*	82.83	.....	96.72	.....	.....	.....	.....
1979 diff. B 50/25; E 25 i.e.*	82.99	.....	96.96	.....	.....	.....	.....
1979 diff. B 75/25; E 25 i.e.*	84.13	.....	114.94	.....	.....	.....	.....
1979 diff. B 100/25; E 25 i.e.*	85.32	.....	116.92	.....	.....	.....	.....
1980 elect. #25 E.I.	99.05	115.02	138.78	159.99	204.35	312.06	543.64
1980 diff. B 50/25; E 25 i.e.	99.28	115.37	139.38	160.58	204.74	312.16	542.24
1980 diff. B 75/25; E 25 i.e.	100.28	116.59	139.05	162.35	206.85	315.60	547.13
1980 diff. B 100/25; E 25 i.e.	102.07	118.77	141.02	165.52	210.62	321.74	555.84
1980 elect. #25 E.I.*	96.35	.....	121.23	.....	.....	.....	.....
1980 diff. B 50/25; E 25 i.e.*	96.58	.....	122.58	.....	.....	.....	.....
1980 diff. B 75/25; E 25 i.e.*	97.58	.....	133.80	.....	.....	.....	.....
1980 diff. B 100/25; E 25 i.e.*	99.37	.....	138.98	.....	.....	.....	.....
1981 elect. #25 E.I.	109.63	127.29	150.25	177.06	226.18	345.43	601.92
1981 diff. B 50/25; E 25 i.e.	109.80	127.57	150.82	177.57	226.42	345.16	599.71
1981 diff. B 75/25; E 25 i.e.	110.91	128.94	152.68	179.55	228.77	349.01	605.17
1981 diff. B 100/25; E 25 i.e.	112.82	131.27	155.86	182.94	232.80	355.58	614.50
1981 elect. #25 E.I.*	106.65	.....	124.21	.....	.....	.....	.....
1981 diff. B 50/25; E 25 i.e.*	106.82	.....	124.49	.....	.....	.....	.....
1981 diff. B 75/25; E 25 i.e.*	107.93	.....	125.86	.....	.....	.....	.....
1981 diff. B 100/25; E 25 i.e.*	109.84	.....	128.11	.....	.....	.....	.....
1982 elect. #25 E.I.	121.35	140.88	166.32	196.97	250.37	382.42	666.56
1982 diff. B 50/25; E 25 i.e.	121.01	140.57	166.10	196.63	249.52	380.26	661.28
1982 diff. B 75/25; E 25 i.e.	122.26	142.08	168.17	197.83	252.15	384.53	667.36
1982 diff. B 100/25; E 25 i.e.	123.70	143.84	170.87	200.39	255.19	389.49	674.40
1982 elect. #25 E.I.*	118.05	.....	137.47	.....	.....	.....	.....
1982 diff. B 50/25; E 25 i.e.*	117.71	.....	137.16	.....	.....	.....	.....
1982 diff. B 75/25; E 25 i.e.*	118.96	.....	138.67	.....	.....	.....	.....
1982 diff. B 100/25; E 25 i.e.*	120.40	.....	140.43	.....	.....	.....	.....

DESCRIPTION—Electrolytic cans listed above are coated with ¼ lb. (25) of tin per base box on outside of body and end. Ends are coated with ¼ lb. tin on inside and enameled. Inside of bodies of differential cans are coated with varying amounts of tin—½ lb. (50), ¾ lb. (75), and 1 lb. (100) as indicated. Wherever ¼ lb. is used on inside (either body or ends), enamel is added. The 60 lb. 2 CR body, designated by the asterisk (*) has reference to the weight of the steel in the body (lighter than conventional).

E. I. means Body and Ends Enameled Inside; B means body; E means ends; i.e. means inside enamel.

METAL CAN SHIPMENTS BY PRODUCT

Source: Can Manufacturers Institute
Millions of Cans*

	1975	1976	1977	1978	1979	1980	1981	1982
FOOD								
Fruits & Juices	5.3	5,026	5,211	4,841	4,885	4,531	4,163	3,788
Vegetables & Juices	10.7	9,648	10,010	10,396	10,787	9,796	9,331	9,087
Dairy Products	1.9	1,472	1,321	1,113	943	826	854	889
Meat, Incl. Poultry	1.6	1,668	1,752	1,713	1,589	1,462	1,327	1,411
Seafood	1.4	1,261	1,133	1,262	1,089	1,170	² 1,477	1,342
Shortening	0.5	300	274	245	241	184	218	246
Baby Food	0.7	759	777	698	787	867	834	895
Other Food (a)	7.6	6,317	6,300	6,478	6,065	5,934	5,607	5,724
Total Foods	29.7	26,451	26,778	26,746	26,386	24,770	²23,811	23,382
BEVERAGES								
Coffee	0.8	764	527	682	679	654	674	653
Soft Drinks	16.5	19,515	23,311	25,468	25,711	25,741	25,425	26,205
Beer	26.1	26,922	27,895	28,905	28,731	29,498	30,901	31,729
Total Beverages	43.4	47,201	51,733	55,055	55,121	55,893	57,000	58,587
PET FOOD	3.0	2,977	2,768	2,918	2,968	2,889	²3,663	3,593
NON-FOOD								
Aerosol	2.3	2,197	2,021	2,090	2,202	2,004	2,059	1,970
Motor Oil	3.6	629	601	587	546	452	(c)	(c)
Paint & Varnish	0.8	853	836	838	873	803	813	795
Automotive Products .....	.....	.....	.....	.....	.....	.....	601	257
Other NON/Food	1.7	2,278	2,153	1,535	1,248	1,136	863	738
Total Non-Food	5.4	5,957	5,611	5,050	4,869	4,395	4,336	3,760
Total Shipments	81.5	82,586	86,890	89,769	89,344	87,947	²88,810	89,322
Total Steel .....	.....	60,503	59,903	58,372	54,609	45,386	² 40,116	36,394
Total Aluminum .....	.....	22,083	26,987	31,397	34,735	42,561	48,694	52,928
Total for Sale .....	.....	59,661	61,449	62,916	62,854	60,768	² 59,433	59,376
Total for Own Use .....	.....	22,925	25,441	26,853	26,490	27,179	² 29,377	29,946
Wgt of Aluminum cans (b) ..	.....	1,785	2,023	2,116	2,274	2,549	2,782	2,810

*1975 in billions. (a) Including soup. (b) Millions of pounds. (c) Included in automotive products. ²Revised.

GLASS CONTAINER SHIPMENTS BY TYPE OF CONTAINER*

Source: Bureau of Census, U.S. Department of Commerce
(Thousands of gross)

Type of Container	1973	1974	1975	1976	1977	1978	1979 ²	1980 ²	1981 ¹
All Types Total	276,328	276,382	281,532	294,814	307,187	319,687	322,777	326,132	318,573
Direct exports	2,033	2,673	2,510	2,469	3,073	2,247	2,935	2,233	2,165
Domestic	274,295	273,709	279,022	292,345	304,114	317,440	319,842	323,899	316,408
Narrow Neck, Tot.	208,272	207,841	214,777	224,855	237,175	247,754	248,924	257,447	248,788
Food	23,634	24,491	25,266	25,727	23,869	27,563	26,686	28,075	28,728
Medicinal/health	17,425	17,372	14,436	16,646	15,143	14,509	13,159	12,956	12,536
Chem./Household/Indus... ..	2,987	2,981	2,776	3,008	2,428	2,600	2,493	2,071	1,718
Toiletries/cosm.	8,838	8,193	7,640	9,769	11,024	10,106	9,592	9,245	8,489
Bev., returnable	8,407	7,221	7,614	8,696	7,155	6,388	6,033	4,571	4,138
Bev., nonreturn	62,593	58,410	56,804	56,397	60,311	55,015	48,962	53,277	56,110
Beer, returnable	3,760	3,485	3,878	4,662	3,502	2,309	2,657	1,869	1,570
Beer, nonreturn	57,899	63,120	72,957	77,276	89,255	104,180	115,039	120,809	111,496
Liquor	14,209	14,461	14,874	14,427	15,877	16,568	15,793	15,790	15,365
Wine	8,520	8,107	8,532	8,247	8,611	8,516	8,510	8,784	8,638
Wide Mouth, Total	66,023	65,868	64,245	67,490	66,939	69,686	70,918	66,452	67,620
Food ¹	59,129	59,709	59,180	61,504	61,723	65,062	66,517	61,212	62,404
Medicinal/health	3,514	2,974	2,321	2,708	2,473	2,093	1,924	3,084	3,274
Chem./Household/Indus... ..	1,434	1,345	1,259	1,603	1,292	1,241	1,296	1,191	1,942
Toiletries/cosm.	1,749	1,692	1,378	1,675	1,451	1,290	1,181	965	(²)
Dairy products	197	148	107	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)

(¹) Since 1976, data for dairy products are combined with Food. (²) Combined with "Chem./Household/Indus." *Shipments by type represent Domestic Container Shipments only. ³Revised.

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Section VII

RAW PRODUCT STATISTICS

Source: Crop Reporting Board, Statistical Reporting Service, U.S.D.A.

In order to stay within the fiscal 1982 funding level the U.S. Department of Agriculture's Statistical Reporting Service has reduced the number of fresh market and processing vegetable crop estimates.

Fresh market estimates for artichokes, asparagus, snap beans, brussels sprouts, cabbage, cantaloupes, cucumbers, eggplant, escarole/endive, garlic, green peppers, watermelons and spinach have been discontinued.

Processing vegetable crop estimates have been discontinued for lima beans, beets, cabbage for kraut, cucumbers for pickles, spinach and asparagus.

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PRINCIPAL VEGETABLE CROPS FOR PROCESSING

GREEN LIMA BEANS—HARVESTED ACREAGE—1,000 ACRES

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982*
Delaware	16.1	15.8	12.1	8.4	9.0	12.6	10.2	9.3	10.8	11.1
Maryland	3.8	4.4	3.2	3.9	2.8	4.0	3.4	2.6	2.1	2.1
Wisconsin	7.4	5.3	11.2	5.0	5.9	6.4	6.9	4.2	4.0	5.1
Washington	2.7	1.8	2.1	(a)	(a)	(a)	(a)	(a)	(a)	(a)
California	28.2	26.6	26.8	15.7	26.9	29.8	29.3	20.0	21.4	23.9
Other States	19.3	19.8	21.5	15.0	15.7	15.3	15.6	14.1	11.4	8.9
For Freezing	49.8	50.3	45.9	25.4	38.2	41.6	39.3	29.1	29.7	34.2
Baby	35.9	36.4	32.2	18.9	28.5	30.8	27.3	19.3	23.4	25.2
Fordhook	14.0	13.9	13.7	6.5	9.8	10.9	12.0	9.9	6.3	9.0
For Canning	27.7	23.4	31.0	22.6	22.1	26.5	26.1	21.7	20.0	16.9
U.S. PROC	77.5	73.7	76.9	48.0	60.3	68.1	65.4	50.8	49.7	51.1

*PLEASE NOTE: Survey discontinued with 1981 data. 1982 is not harvested acreage but represents only planting intentions as of March 23, 1982. These estimates are based on reports made by processors prior to planting and represent area contracted or intentions to contract as well as intended area grown by processing firms for their own use. Does not include acreage allowance for open market procurement. Weather conditions and publication of these figures by U.S.D.A. often cause change in plans. Also it should be considered that a number of planted acres are abandoned each year. 1976 harvested acreage was 4.4% less than "intentions"; 1977—3.4% less; 1978—1.9% less; 1979—7.1% less; 1980—9.0% less; 1981—1.0% greater. n.a. Not available.
(a) Included in "Other States".

GREEN LIMA BEANS—YIELD PER ACRE—POUNDS SHELLLED

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
Delaware	1,660	1,660	1,660	1,660	1,660	1,140	1,760	1,680	1,460	1,900
Maryland	1,520	1,680	1,500	1,680	1,360	1,500	1,620	1,500	1,300	1,720
Wisconsin	1,640	1,860	1,880	2,040	1,840	2,340	1,880	2,120	2,040	1,860
Washington	3,080	3,000	3,880	(a)	(a)	(a)	(a)	(a)	(a)	(a)
California	3,500	3,440	3,480	3,460	3,280	3,220	3,020	3,740	3,380	3,400
Other States	1,880	2,280	1,840	2,180	2,100	2,160	2,260	2,040	2,000	2,260
For Freezing										
Baby	2,420	2,580	2,380	2,580	2,540	2,740	2,680	3,100	2,800	2,960
Fordhook	3,860	3,680	4,000	3,620	3,820	3,220	3,040	3,740	3,340	3,560
For Canning	1,680	1,900	1,560	1,920	1,720	1,760	1,880	1,860	1,640	1,920
U.S. PROC AV ..	2,440	2,540	2,420	2,500	2,320	2,460	2,420	2,720	2,420	2,620

*Survey discontinued with 1981 data. (a) Included in "Other States".

GREEN LIMA BEANS—PRODUCTION—1,000 TONS, SHELLLED

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
Delaware	13.5	13.4	13.1	10.1	7.0	5.1	11.1	8.6	6.8	10.3
Maryland	1.8	3.2	3.3	2.7	2.7	2.1	3.3	2.6	1.7	1.8
Wisconsin	5.3	6.9	5.0	11.4	4.6	6.9	6.0	7.3	4.9	3.7
Washington	3.7	4.1	3.5	3.1	(a)	(a)	(a)	(a)	(a)	(a)
California	47.8	48.5	46.3	46.3	25.8	43.2	45.0	54.8	33.8	36.4
Other States	18.7	22.1	18.2	22.6	15.8	16.9	17.3	16.0	14.1	12.8
For Freezing	68.6	71.9	71.2	66.2	36.4	54.7	57.6	64.8	43.4	45.7
Baby	41.2	46.2	43.4	41.4	24.0	39.0	41.1	42.3	26.9	34.5
Fordhook	27.5	25.8	27.8	24.8	12.4	15.7	16.5	22.6	16.5	11.2
For Canning	22.1	26.2	18.3	29.9	19.5	19.5	25.1	24.4	17.8	19.3
U.S. PROC.	90.7	98.1	89.4	96.1	55.8	74.2	82.7	89.2	61.3	65.0

*Survey discontinued with 1981 data. (a) Included in "Other States".

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

GREEN LIMA BEANS—VALUE PER TON—DOLLARS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
Delaware	154.00	171.00	240.00	285.00	197.00	248.00	312.00	273.00	309.00	374.00
Maryland	121.00	179.00	192.00	294.00	271.00	264.00	339.00	353.00	377.00	438.00
Wisconsin	179.00	160.00	239.00	275.00	224.00	246.00	251.00	297.00	277.00	384.00
Washington	176.00	195.00	348.00	(a)	(a)	(a)	(a)	(a)	(a)	(a)
California	247.00	251.00	367.00	349.00	323.00	384.00	395.00	400.00	467.00	464.00
Other States	168.00	171.00	275.00	309.80	288.80	312.60	339.00	345.00	373.00	441.00
For Freezing										
Baby	206.00	215.00	314.00	318.40	286.20	363.30	380.00	368.00	431.00	443.00
Fordhook	254.00	246.00	352.00	359.00	344.40	365.20	396.00	429.00	442.00	456.00
For Canning	153.00	170.00	262.00	294.80	251.00	283.20	302.00	311.00	350.00	425.00
U.S. PROC AV ..	208.00	211.00	315.00	321.50	286.90	342.70	359.00	368.00	410.00	440.00

*Survey discontinued with 1981 data. (a) Included in "Other States".

GREEN LIMA BEANS—TOTAL VALUE—1,000 DOLLARS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
Delaware	2,071	2,283	3,144	2,864	1,379	1,265	3,463	2,340	2,098	3,837
Maryland	212	573	634	794	718	554	1,102	900	637	793
Wisconsin	940	1,104	1,195	3,135	1,030	1,697	1,506	2,171	1,357	1,428
Washington	651	790	1,218	1,032	(a)	(a)	(a)	(a)	(a)	(a)
California	11,807	12,174	16,992	16,159	8,317	16,627	17,775	21,916	15,785	16,880
Other States	3,148	3,790	4,996	6,914	4,563	5,283	5,858	5,504	5,260	5,662
For Freezing	15,451	16,260	23,405	22,084	11,125	19,903	22,144	25,247	18,887	20,405
Baby	8,469	9,919	13,623	13,181	6,855	14,170	15,609	15,567	11,604	15,284
Fordhooks	6,982	6,341	9,782	8,903	4,270	5,733	6,535	9,680	7,283	5,121
For Canning	3,378	4,454	4,774	8,814	4,882	5,523	7,560	7,584	6,250	8,195
T. US PROC	18,829	20,714	28,179	30,898	16,007	25,426	29,704	32,831	25,137	28,600

*Survey discontinued with 1981 data. (a) Included in "Other States".

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PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

SNAP BEANS—HARVESTED ACREAGE—1,000 ACRES (Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	49.3	49.7	48.0	42.6	43.0	50.7	45.6	46.4	38.9	35.6
New Jersey	(a)	(a)	(a)	(a)	(a)	9.0	6.8	6.4	7.4	9.3
Pennsylvania	6.8	6.0	6.1	5.3	5.0	4.8	4.7	5.9	5.5	6.2
Delaware	13.4	(a)	(a)	(a)	8.8	10.4	4.9	6.1	(a)	(a)
Maryland	9.4	(a)	(a)	4.6	6.8	6.3	8.6	4.9	3.9	2.6
EAST†	78.9	55.7	54.1	52.5	63.6	81.2	70.6	69.7	55.7	53.7
Virginia	3.3	2.7	2.9	3.5	3.0	4.3	4.0	2.9	1.8	(a)
North Carolina ..	1.3	(a)	(a)	1.3	1.4	1.5	4.0	2.8	2.2	1.5
Florida	(a)	(a)	(a)	(a)	10.5	12.0	13.5	7.3	1.5	2.0
SOUTHEAST† ..	4.6	2.7	2.9	4.8	14.9	17.8	21.5	13.0	5.5	3.5
Illinois	9.9	8.6	9.0	7.7	7.2	9.2	9.5	6.6	(a)	(a)
Indiana	(a)	(a)	(a)	(a)	(a)	3.6	2.7	2.4	(a)	(a)
Michigan	18.3	13.8	13.1	14.0	16.8	16.4	17.3	13.7	14.3	14.2
Wisconsin	55.7	61.0	64.8	69.5	67.2	68.0	79.3	78.8	70.2	64.5
MID-WEST† ..	83.9	83.4	86.9	91.2	91.2	97.2	108.8	101.5	84.5	78.7
Arkansas	3.2	6.0	4.0	3.6	4.7	3.9	(a)	(a)	(a)	(a)
Tennessee	16.7	12.0	15.2	11.8	13.7	12.0	9.9	12.1	7.6	6.9
Oklahoma	1.4	1.4	2.2	2.3	2.2	.9	(a)	(a)	(a)	(a)
Texas	3.8	5.4	4.5	3.2	(a)	(a)	(a)	(a)	(a)	(a)
SO. CENTRAL† .	25.1	24.8	25.9	20.9	20.6	16.8	9.9	12.1	7.6	6.9
Colorado	1.7	1.9	1.7	1.5	1.7	1.4	1.5	.8	1.0	.5
Washington	3.7	3.4	(a)	(a)	1.6	2.1	2.3	2.4	1.6	2.1
Oregon	42.0	43.6	32.4	29.3	32.5	35.6	38.4	31.1	27.4	25.7
California	8.4	7.0	7.4	4.8	6.0	7.4	7.3	4.5	(a)	(a)
WEST†	55.8	55.9	41.5	35.6	41.8	46.5	49.5	38.8	30.0	28.3
OTHER STS†	43.9	68.6	62.3	32.2	25.5	20.9	25.1	20.6	35.0	33.3
For Freezing	73.8	61.5	50.1	46.3	57.4	69.1	64.0	56.4	56.3	60.0
For Canning	218.4	229.6	223.5	190.8	200.2	211.3	221.5	199.3	162.0	144.5
PROCESSING	292.2	291.1	273.6	237.2	257.6	280.4	295.4	255.7	218.3	204.4
FRESH MKT	85.9	83.0	84.6	86.2	79.6	86.3	85.5	95.7	88.6	n.a.
TOT. U.S.	378.1	374.1	358.2	323.4	337.2	366.7	370.9	351.4	306.9	n.a.

n.a.—Not available.

(a) Included in "Other States".

† Area totals do not include quantities in "OTHER STS."

SNAP BEANS — YIELD PER ACRE — TONS (Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	2.2	2.1	2.2	1.7	2.2	2.1	2.3	2.4	2.5	2.8
New Jersey	n.a.	n.a.	n.a.	n.a.	n.a.	2.0	2.1	2.6	2.8	2.7
Pennsylvania	2.5	2.5	1.9	2.3	2.1	2.3	2.1	1.6	2.3	2.2
Delaware	2.0	n.a.	n.a.	n.a.	1.7	2.1	2.5	2.0	n.a.	n.a.
Maryland	2.0	n.a.	n.a.	2.0	1.9	2.0	1.8	1.8	2.6	2.4
Virginia	1.9	2.1	1.7	1.6	1.8	1.5	2.0	1.5	2.3	n.a.
North Carolina ..	2.0	n.a.	n.a.	2.3	1.3	1.3	2.1	1.6	2.0	2.8
Florida	n.a.	n.a.	n.a.	n.a.	2.0	2.0	2.4	1.9	2.0	1.5
Illinois	2.5	1.4	2.4	2.8	2.8	2.6	3.0	3.0	n.a.	n.a.
Indiana	n.a.	n.a.	n.a.	n.a.	n.a.	2.6	2.4	2.3	n.a.	n.a.
Michigan	2.6	2.6	2.3	2.2	2.5	2.1	2.1	2.8	2.5	2.6
Wisconsin	2.5	2.6	2.2	2.5	2.8	2.8	2.7	2.7	3.1	3.0
Arkansas	2.4	2.2	2.6	2.4	1.8	1.9	n.a.	n.a.	n.a.	n.a.
Tennessee	1.5	2.5	2.1	2.0	1.9	1.6	1.6	1.1	2.5	2.6
Oklahoma	2.4	1.8	2.3	2.3	1.6	1.5	n.a.	n.a.	n.a.	n.a.
Texas	1.8	1.7	2.1	2.6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Colorado	3.0	3.0	3.5	3.3	3.6	3.0	3.5	3.0	4.0	3.6
Washington	3.1	3.1	n.a.	n.a.	2.6	3.1	3.9	3.8	3.0	3.9
Oregon	4.3	4.2	4.2	4.7	4.3	4.3	4.5	5.2	5.3	5.2
California	2.5	2.3	2.5	2.4	2.6	2.2	1.9	2.7	n.a.	n.a.
For Freezing	2.6	2.6	2.7	2.7	2.7	2.5	2.6	2.9	3.3	3.2
For Canning	2.5	2.6	2.4	2.5	2.6	2.6	2.7	2.7	3.0	3.1
US PROC AV	2.5	2.6	2.4	2.5	2.6	2.6	2.7	2.8	3.1	3.2

n.a. — not available.

SNAP BEANS — PRODUCTION — 1,000 TONS (Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	106.5	102.4	106.0	70.3	96.1	107.9	106.3	113.2	96.1	100.4
New Jersey	(a)	(a)	(a)	(a)	(a)	17.8	14.4	16.9	20.5	24.7
Pennsylvania	16.8	15.1	11.5	12.1	10.4	11.0	9.9	9.2	12.4	13.4
Delaware	26.8	(a)	(a)	(a)	14.6	22.2	12.2	12.4	(a)	(a)
Maryland	19.1	(a)	(a)	9.0	12.9	12.6	15.7	8.6	10.1	6.3
EAST†	169.2	117.5	117.5	91.4	133.9	171.4	158.4	160.3	139.0	144.8
Virginia	6.4	5.6	4.8	5.6	5.5	6.6	7.8	4.4	4.2	(a)
North Carolina ..	2.6	(a)	(a)	3.0	1.9	2.0	8.3	4.5	4.4	4.1
Florida	(a)	(a)	(a)	(a)	21.0	24.0	32.9	14.1	3.0	3.0
SOUTHEAST† ..	9.0	5.6	4.8	8.6	28.3	32.6	49.1	23.0	11.6	7.1
Illinois	24.4	12.2	21.2	21.4	20.2	24.0	28.4	20.1	(a)	(a)
Indiana	(a)	(a)	(a)	(a)	(a)	9.4	6.5	5.5	(a)	(a)
Michigan	46.7	35.6	30.0	30.4	41.3	34.5	36.0	38.4	36.2	36.6
Wisconsin	137.6	155.6	143.2	170.3	185.5	188.4	212.5	211.2	214.1	190.3
MID-WEST† . . .	208.7	203.4	194.4	222.1	246.9	256.2	283.4	275.1	250.3	226.9
Arkansas	7.5	13.0	10.3	8.8	8.5	7.4	(a)	(a)	(a)	(a)
Tennessee	24.9	30.4	31.9	23.4	26.1	19.3	15.9	12.7	19.3	17.9
Oklahoma	3.3	2.6	5.1	5.3	3.6	1.3	(a)	(a)	(a)	(a)
Texas	6.9	9.4	9.5	8.3	(a)	(a)	(a)	(a)	(a)	(a)
SO. CENTRAL† .	42.6	55.3	56.8	45.8	38.2	28.0	15.9	12.7	19.3	17.9
Colorado	5.1	5.6	6.0	4.9	6.1	4.2	5.3	2.3	4.0	1.9
Washington	11.6	10.6	(a)	(a)	4.1	6.5	9.1	9.1	4.9	8.2
Oregon	179.4	183.2	137.1	136.3	140.2	152.1	172.4	160.5	144.4	133.4
California	20.9	16.1	18.2	11.3	15.7	16.1	13.9	12.1	(a)	(a)
WEST†	216.9	215.5	161.3	152.5	166.1	178.9	200.7	183.9	153.3	143.5
OTHER STS	95.4	151.2	130.5	70.7	62.2	49.6	61.5	49.1	98.6	104.4
For Freezing	194.2	162.4	134.6	124.1	156.6	173.6	167.4	160.6	184.5	193.9
For Canning	547.5	586.0	530.6	466.6	518.9	543.1	601.7	543.6	487.7	450.8
PROCESSING ...	741.7	748.4	665.2	590.7	675.5	716.6	769.1	704.2	672.1	644.7
FRESH MKT	151.7	146.0	159.0	159.2	148.2	146.1	146.4	152.2	146.3	n.a.
TOTAL U.S.	893.4	894.4	824.2	749.9	823.7	862.7	915.5	856.4	818.4	n.a.

†Area totals do not include quantities in "OTHER STATES". (a) Included in "OTHER STATES".

PRINCIPAL VEGETABLE CROPS FOR PROCESSING — Cont.

SNAP BEANS — VALUE PER TON — DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	100.00	143.00	161.00	138.00	149.00	150.00	161.00	169.00	185.00	178.00
New Jersey	n.a.	n.a.	n.a.	n.a.	n.a.	149.00	172.00	191.00	205.00	202.00
Pennsylvania	108.00	160.00	181.00	145.00	162.00	157.00	167.00	175.00	191.00	201.00
Delaware	93.00	n.a.	n.a.	n.a.	168.00	164.00	169.00	159.00	n.a.	n.a.
Maryland	106.00	n.a.	n.a.	151.00	171.00	174.00	169.00	169.00	191.00	217.00
Virginia	112.00	163.00	200.00	151.00	179.00	158.00	167.00	179.00	183.00	n.a.
North Carolina ..	146.00	n.a.	n.a.	177.00	154.00	153.00	161.00	179.00	187.00	190.00
Florida	n.a.	n.a.	n.a.	n.a.	184.00	165.00	148.00	198.00	230.00	200.00
Illinois	99.10	146.00	151.00	132.00	142.00	146.00	139.00	152.00	n.a.	n.a.
Indiana	n.a.	n.a.	n.a.	n.a.	n.a.	162.00	182.00	144.00	n.a.	n.a.
Michigan	102.00	124.00	129.00	122.00	125.00	148.00	162.00	156.00	160.00	145.00
Wisconsin	86.60	119.00	136.00	134.00	128.00	132.00	137.00	134.00	146.00	137.00
Arkansas	123.00	162.00	144.00	148.00	120.00	103.00	n.a.	n.a.	n.a.	n.a.
Tennessee	117.00	153.00	160.00	156.00	166.00	175.00	183.00	211.00	211.00	204.00
Oklahoma	120.00	111.00	177.00	114.00	95.60	94.00	n.a.	n.a.	n.a.	n.a.
Texas	118.00	115.00	170.00	155.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Colorado	89.90	127.00	127.00	133.00	126.00	128.00	126.00	142.00	152.00	142.00
Washington	112.00	191.00	n.a.	n.a.	136.00	141.00	159.00	163.00	171.00	165.00
Oregon	108.00	207.00	148.00	133.00	152.00	142.00	153.00	155.00	158.00	169.00
California	127.00	195.00	199.00	199.00	186.00	212.00	206.00	237.00	n.a.	n.a.
For Freezing	111.00	180.00	160.60	140.60	154.00	152.00	163.00	169.00	176.00	184.00
For Canning	99.80	151.00	151.70	138.10	143.00	144.00	150.00	152.00	162.00	158.00
US PROC AV	103.00	157.00	153.50	138.60	145.00	146.00	153.00	156.00	166.00	166.00

n.a. — not available.

SNAP BEANS — TOTAL VALUE — 1,000 DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	10,650	14,643	17,066	9,701	14,320	16,178	17,106	19,134	17,775	17,869
New Jersey	(a)	(a)	(a)	(a)	(a)	2,652	2,480	3,228	4,203	4,997
Pennsylvania	1,809	2,408	2,082	1,747	1,681	1,722	1,657	1,601	2,365	2,691
Delaware	2,492	(a)	(a)	(a)	2,444	3,633	2,062	1,972	(a)	(a)
Maryland	2,025	(a)	(a)	1,359	2,206	2,192	2,645	1,457	1,921	1,371
EAST†	16,976	17,051	19,148	12,807	20,651	26,377	25,950	27,392	26,264	26,928
Virginia	717	913	960	838	975	1,043	1,303	789	770	n.a.
North Carolina ..	380	(a)	(a)	522	285	306	1,340	809	823	785
Florida	(a)	(a)	(a)	(a)	3,864	3,960	4,875	2,790	690	600
SOUTHEAST† ..	1,097	913	960	1,360	5,124	5,309	7,518	4,388	2,283	1,385
Illinois	2,413	1,781	3,194	2,825	2,861	3,504	3,949	3,049	(a)	(a)
Indiana	(a)	(a)	(a)	(a)	(a)	1,515	1,188	798	(a)	(a)
Michigan	4,758	4,414	3,870	3,709	5,163	5,099	5,829	5,984	5,789	5,313
Wisconsin	11,916	18,510	19,475	22,814	23,738	24,862	29,115	28,298	31,260	26,068
MID-WEST†	19,087	24,705	26,539	29,348	31,762	34,980	40,081	38,129	37,049	31,381
Arkansas	923	2,106	1,433	1,295	1,014	757	(a)	(a)	(a)	(a)
Tennessee	2,913	4,644	5,104	3,643	4,340	3,378	2,917	2,682	4,072	3,645
Oklahoma	396	283	902	604	344	122	(a)	(a)	(a)	(a)
Texas	814	1,081	1,615	1,279	(a)	(a)	(a)	(a)	(a)	(a)
S. CENTRAL† ...	5,046	8,114	9,104	6,821	5,698	4,257	2,917	2,682	4,072	3,645
Colorado	454	711	762	652	762	538	668	331	608	273
Washington	1,299	2,015	(a)	(a)	558	917	1,441	1,478	829	1,351
Oregon	19,370	37,922	20,291	18,121	21,310	21,570	26,380	24,874	22,815	22,541
California	2,654	3,140	3,612	2,250	2,925	3,398	2,872	2,858	(a)	(a)
WEST†	23,777	43,788	24,365	21,023	25,555	26,423	31,361	29,541	24,252	24,165
OTHER STS	10,258	23,083	21,680	10,536	9,380	7,284	10,042	7,902	17,474	19,230
For Freezing	21,591	29,253	21,616	17,443	24,054	26,299	27,360	27,214	32,559	35,710
For Canning	54,650	88,401	80,480	64,452	74,116	78,331	90,509	82,820	78,835	71,024
T. US PROC	76,241	117,654	102,096	81,895	98,170	104,630	117,869	110,034	111,394	106,734

†Area totals do not include values in "OTHER STATES". (a) Included in "OTHER STATES".

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

BEETS—HARVESTED ACREAGE—1,000 ACRES(Rounded)*

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982*
New York	4.2	5.1	4.9	4.7	3.6	5.0	5.0	3.8	3.2	3.5
Michigan	(a)	(a)	(a)	(a)	(a)	(a)	.....	(a)	.....	(a)
Wisconsin	6.6	8.1	7.3	6.3	6.9	7.6	8.1	5.3	4.5	5.6
Texas	2.8	1.9	2.9	1.6	(a)	(a)	(a)	(a)	(a)	(a)
Oregon	(a)	(a)	(a)	(a)	(a)	(a)	2.2	1.9	(a)	(a)
Other States	2.8	3.4	3.0	1.9	3.6	4.7	2.1	2.3	2.3	2.6
PROCESSING...	16.4	18.5	18.1	14.5	14.1	17.3	17.4	13.3	10.0	11.7

*PLEASE NOTE: Survey discontinued with 1981 data. 1982 is not harvested acreage but represents only planting intentions as of March 23, 1982. These estimates are based on reports made by processors prior to planting and represent area contracted or intentions to contract as well as intended area grown by processing firms for their own use. Does not include acreage allowance for open market procurement. Weather conditions and publication of these figures by U.S.D.A. often cause change in plans. Also it should be considered that a number of planted acres are abandoned each year. 1975 harvested acreage was 9.1% less than "intentions"; 1976—.7% greater; 1977—17.1% less; 1978—.6% greater; 1979—1.2% greater; 1980—15.8% less; 1981—13.0% less. (a) Included in "Other States".

BEETS—YIELD PER ACRE—TONS(Rounded)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
New York	13.8	15.7	16.9	15.5	12.0	14.3	14.5	15.8	17.1	17.9
Michigan	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Wisconsin	14.0	9.2	10.7	12.4	9.3	13.8	12.4	12.9	14.7	13.4
Texas	8.5	7.8	7.4	6.7	6.5	(a)	(a)	(a)	(a)	(a)
Oregon	(a)	(a)	(a)	(a)	(a)	(a)	(a)	20.7	17.4	(a)
Other States	14.0	18.7	16.0	15.3	17.0	16.5	11.7	9.7	12.6	16.8
U.S. PROC. AV. .	13.0	12.3	13.0	12.8	10.9	14.6	12.8	14.3	15.4	15.6

BEETS—PRODUCTION—1,000 TONS(Rounded)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
New York	48.2	66.0	86.2	76.1	58.5	51.6	72.5	79.1	65.1	57.1
Michigan	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Wisconsin	63.0	60.6	86.3	90.3	58.4	95.0	94.0	104.2	77.8	60.1
Texas	17.9	21.9	14.0	19.3	10.5	(a)	(a)	(a)	(a)	(a)
Oregon	(a)	(a)	(a)	(a)	(a)	(a)	(a)	45.6	33.0	(a)
Other States	35.9	52.4	54.7	45.5	32.1	59.6	55.1	20.9	29.4	38.5
PROCESSING...	164.9	200.9	241.1	231.1	157.4	206.2	221.6	249.7	205.4	155.7

BEETS—VALUE PER TON—DOLLARS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
New York	21.10	27.00	36.30	38.30	35.30	35.00	40.10	37.30	43.10	44.10
Michigan	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Wisconsin	22.20	26.20	34.20	36.60	35.90	36.60	36.30	40.60	39.90	41.50
Texas	28.60	24.30	30.70	36.60	34.00	(a)	(a)	(a)	(a)	(a)
Oregon	(a)	(a)	(a)	(a)	(a)	(a)	(a)	49.50	64.80	(a)
Other States	27.40	30.90	61.80	41.70	50.30	52.00	44.90	52.80	55.60	60.70
U.S. PROC. AV. .	23.70	27.50	41.00	38.20	38.50	40.70	39.70	42.20	47.20	47.20

BEETS—TOTAL VALUE—1,000 DOLLARS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
New York	1,017	1,782	3,129	2,913	1,993	1,806	2,907	2,950	2,807	2,519
Michigan	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Wisconsin	1,399	1,588	2,950	3,305	2,097	3,477	3,412	4,229	3,104	2,495
Texas	511	531	430	706	355	(a)	(a)	(a)	(a)	(a)
Oregon	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2,257	2,138	(a)
Other States	983	1,619	3,378	1,894	1,612	3,100	2,474	1,100	1,636	2,334
T. US PROC.	3,910	5,520	9,887	8,818	6,057	8,383	8,793	10,536	9,685	7,348

*Survey discontinued with 1981 data. (a) Included in "Other States".

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

CABBAGE FOR KRAUT—HARVESTED ACREAGE—1,000 ACRES

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
Colorado	(a)	(a)	(a)	(a)	.1	.1	.1	.1	.1	....
New York	3.4	4.3	4.5	4.0	3.9	4.1	4.0	3.4	3.4	3.5
Ohio	1.2	1.4	1.1	.9	1.0	1.1	1.3	1.2	1.1	1.4
Wisconsin	3.3	3.8	4.2	3.5	4.2	3.5	3.2	3.1	2.9	3.5
Other States	2.9	3.5	4.1	3.4	2.3	1.8	2.0	2.0	1.7	1.8
FOR KRAUT	10.8	13.0	13.9	11.8	11.5	10.5	10.6	9.8	9.1	10.2
FRESH MKT	94.4	97.6	93.5	92.0	87.9	81.5	86.4	82.8	84.8	82.5
TOT. U.S.	105.2	110.6	107.4	103.8	99.4	92.0	97.0	92.6	93.9	92.6

CABBAGE FOR KRAUT—YIELD PER ACRE—TONS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
Colorado	(a)	(a)	(a)	(a)	38.0	35.0	22.0	25.5	17.5	....
New York	18.8	18.7	23.6	22.6	20.9	22.2	20.5	25.2	24.7	25.6
Ohio	19.7	16.0	23.6	18.6	23.5	24.8	24.9	28.7	24.5	21.9
Wisconsin	18.6	15.2	16.4	20.3	18.2	21.3	18.6	23.5	22.0	26.2
Other States	17.0	16.6	19.6	18.1	20.9	22.5	21.1	21.2	20.5	19.4
U.S. AVG	18.3	16.8	20.2	20.3	20.2	22.3	20.6	24.3	22.9	24.2

CABBAGE FOR KRAUT—PRODUCTION—1,000 TONS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
Colorado	(a)	(a)	(a)	(a)	1.9	2.5	2.2	2.6	.7	....
New York	63.9	80.3	106.3	90.3	81.6	91.0	82.0	85.7	83.8	89.6
Ohio	23.7	22.5	26.0	16.7	23.5	27.3	32.4	34.4	26.9	30.6
Wisconsin	61.3	57.6	68.8	71.2	76.6	74.5	59.6	72.8	63.7	91.7
Other States	49.3	58.9	80.4	61.7	48.5	39.6	41.6	42.4	34.0	34.2
FOR KRAUT	198.1	219.2	281.5	239.8	232.1	234.8	217.8	237.8	209.0	246.1
FRESH MKT	930.6	995.3	985.6	1,009.5	956.1	958.7	1,006.3	968.5	942.5	990.4
TOT. U.S.	1,128.7	1,214.5	1,267.1	1,249.3	1,188.2	1,193.5	1,224.0	1,206.3	1,151.5	1,236.4

CABBAGE FOR KRAUT—VALUE PER TON—DOLLARS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
Colorado	(a)	(a)	(a)	(a)	32.10	41.60	27.00	27.10	30.00	....
New York	24.40	26.90	30.60	31.80	30.80	29.90	29.90	29.60	31.50	35.70
Ohio	19.40	22.40	33.10	31.10	31.20	30.50	32.70	33.30	35.90	37.90
Wisconsin	19.60	23.80	28.90	27.30	28.80	29.30	30.40	30.60	33.50	34.50
Other States	20.80	23.60	32.60	35.60	35.50	33.60	35.50	37.50	40.60	45.80
U. S. AVG	21.40	24.80	31.00	31.40	31.20	30.50	31.50	31.60	34.10	36.80

CABBAGE FOR KRAUT—TOTAL VALUE—1,000 DOLLARS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
Colorado	(a)	(a)	(a)	(a)	61	102	59	69	21	....
New York	1,559	2,159	3,253	2,870	2,513	2,719	2,452	2,536	2,640	3,199
Ohio	459	503	861	519	733	833	1,059	1,146	966	1,160
Wisconsin	1,201	1,370	1,987	1,942	2,205	2,181	1,810	2,228	2,132	3,164
Other States	1,026	1,392	2,619	2,194	1,723	1,331	1,477	1,546	1,362	1,522
FOR KRAUT	4,245	5,424	8,720	7,525	7,235	7,166	6,857	7,525	7,121	9,045
TOT. U.S.	78,641	122,368	98,160	114,250	116,865	172,409	175,211	161,053	158,224	149,549

*Survey discontinued with 1981 data. (a) Included in "Other States".

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

SWEET CORN—HARVESTED ACREAGE—1,000 ACRES

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	15.2	17.9	22.5	21.0	17.0	20.3	20.5	17.0	21.1	24.6
Pennsylvania	6.6	6.9	6.0	5.1	5.0	4.4	3.9	4.0	4.1	4.5
Delaware	2.2	1.7	1.7	1.8	(a)	2.3	3.1	2.4	3.0	3.9
Maryland	14.5	13.9	14.5	13.7	12.9	11.5	10.3	10.6	8.1	8.6
EAST†	38.5	40.4	44.7	41.6	34.9	38.5	37.8	34.0	36.5	41.6
Illinois	54.0	56.7	59.7	52.6	45.9	48.4	44.0	37.8	38.3	38.4
Wisconsin	132.6	118.1	142.0	129.7	130.7	110.8	121.4	106.1	113.4	122.2
Minnesota	102.0	111.1	120.8	116.5	120.0	111.5	98.3	101.2	105.2	119.3
Iowa	8.4	12.1	14.6	10.4	9.2	6.7	5.0	3.1	3.9	n.a.
MIDWEST†	297.0	298.0	337.1	309.2	305.8	277.4	268.7	248.2	260.8	279.9
Idaho	26.6	27.2	26.8	23.6	24.5	23.8	23.8	17.8	19.3	21.5
Washington	40.4	41.6	44.4	36.1	36.8	40.7	40.5	36.7	41.8	51.8
Oregon	40.6	41.4	41.3	39.9	40.9	40.2	37.8	33.7	39.9	45.5
WEST†	107.6	110.2	112.5	99.6	102.2	104.7	102.1	88.2	101.0	118.8
OTHER STS	13.0	13.6	14.4	10.6	11.1	9.0	9.0	7.0	2.9	6.7
For Freezing	125.9	127.1	127.9	121.1	132.6	131.4	119.7	112.5	126.9	156.7
For Canning	330.3	335.0	380.8	339.9	321.4	298.2	297.9	264.9	274.1	290.3
PROCESSING	456.1	462.2	508.7	461.0	454.0	429.6	417.6	377.4	401.0	447.0
FRESH MKT	179.8	177.4	179.4	184.1	176.8	181.1	178.4	175.5	176.8	n.a.
TOT. U.S.	635.9	639.6	688.1	645.1	630.8	610.7	596.0	552.9	577.8	n.a.

† Area totals do not include quantities in "OTHER STATES". (a) Included in "OTHER STATES".
n.a. Not available.

SWEET CORN—YIELD PER ACRE—TONS IN HUSK

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	(a)	(a)	4.64	3.94	5.68	4.90	5.33	5.05	4.66	5.27
Pennsylvania	3.08	3.57	3.33	3.42	3.34	3.84	2.91	3.54	3.21	3.61
Delaware	3.64	3.60	4.21	3.61	(a)	4.56	5.17	4.90	3.14	5.28
Maryland	3.45	3.37	3.88	3.65	3.53	4.34	4.61	3.41	4.17	4.61
Illinois	4.22	3.58	4.63	4.64	4.91	5.10	5.72	4.26	5.51	4.88
Wisconsin	3.85	3.83	3.65	4.19	4.56	4.55	4.73	4.84	5.24	4.60
Minnesota	5.44	4.19	4.18	4.32	5.40	5.75	5.72	5.42	5.45	5.73
Iowa	5.14	4.33	4.15	3.99	5.04	5.37	5.40	5.83	5.67	n.a.
Idaho	5.32	5.62	6.01	6.90	5.77	6.63	7.95	8.19	7.75	8.71
Washington	5.97	5.89	6.97	6.26	6.05	7.71	7.77	8.31	7.96	9.20
Oregon	7.36	7.23	7.73	7.84	7.38	7.96	8.53	8.68	8.11	9.01
Other States	3.34	3.86	3.91	3.97	3.26	4.23	4.24	3.67	5.82	5.16
For Freezing	5.50	5.37	5.85	5.60	6.00	6.55	6.95	6.84	6.56	7.23
For Canning	4.54	4.14	4.32	4.58	4.92	5.28	5.48	5.24	5.64	5.56
U.S. PROC. AV ..	4.80	4.48	4.70	4.84	5.23	5.67	5.90	5.72	5.93	6.15

(a) Included in "Other States".

SWEET CORN—PRODUCTION—1,000 TONS IN HUSK

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	45.6	74.3	104.4	82.8	96.5	99.5	109.3	85.9	98.3	129.6
Pennsylvania	20.3	24.7	20.0	17.5	16.7	16.9	11.4	14.2	13.2	16.3
Delaware	8.0	6.1	7.2	6.5	(a)	10.5	16.0	11.8	9.4	20.6
Maryland	50.1	46.9	56.3	50.0	45.6	49.9	47.5	36.2	33.8	39.7
EAST†	124.0	151.9	187.8	156.8	158.8	176.8	184.1	147.9	154.7	206.1
Illinois	227.9	203.0	276.4	244.3	225.4	246.9	251.7	161.0	211.0	187.4
Wisconsin	510.5	452.3	517.7	543.9	596.0	504.2	574.2	513.5	594.2	562.1
Minnesota	554.9	465.5	504.5	503.2	648.0	641.1	562.3	548.5	573.3	683.6
Iowa	43.2	52.4	60.7	41.5	46.4	36.0	27.0	18.1	22.1	n.a.
MID-WEST†	1,336.5	1,173.2	1,359.3	1,332.8	1,515.8	1,428.1	1,415.2	1,241.1	1,400.7	1,433.1
Idaho	141.5	152.9	161.1	162.9	141.3	157.9	189.2	145.8	149.6	187.3
Washington	241.2	245.0	309.5	226.0	222.7	313.8	314.7	305.0	332.7	476.6
Oregon	298.8	299.4	319.2	312.8	301.7	320.0	322.4	292.5	323.6	410.0
WEST†	681.5	697.3	789.8	701.7	665.7	791.7	826.3	743.3	805.9	1,073.8
OTHER STS†	48.5	47.1	56.4	42.1	36.1	38.1	38.3	25.7	16.9	34.6
For Freezing ..	692.2	683.1	748.8	677.7	796.0	860.2	832.4	769.4	832.0	1,133.3
For Canning ...	1,498.3	1,386.4	1,644.3	1,555.4	1,580.3	1,574.6	1,631.5	1,388.6	1,546.2	1,614.3
PROCESSING ...	2,190.5	2,069.5	2,393.1	2,233.1	2,376.2	2,434.7	2,463.9	2,158.0	2,378.2	2,747.6
FRESH MKT	700.4	695.5	719.9	746.1	717.2	703.1	696.5	695.6	690.3	n.a.
TOT. U.S.	2,890.9	2,765.0	3,113.0	2,979.2	3,093.4	3,137.8	3,160.4	2,853.6	3,068.5	n.a.

SWEET CORN—VALUE PER TON—DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	(a)	53.60	70.60	45.40	45.70	45.00	47.00	48.90	62.10	64.80
Pennsylvania	31.70	54.10	58.60	50.50	49.40	42.80	43.30	49.10	66.10	58.00
Delaware	28.80	49.50	74.50	51.00	(a)	75.50	67.30	85.40	79.50	58.00
Maryland	30.50	51.40	72.40	52.80	57.90	61.30	57.00	67.60	76.50	57.20
Illinois	34.30	54.30	54.60	50.50	52.80	51.00	51.90	63.50	76.60	68.10
Wisconsin	24.40	42.00	41.40	40.20	42.30	41.40	40.50	44.70	60.10	50.50
Minnesota	24.20	45.10	46.70	43.80	46.00	45.40	46.70	50.00	57.30	56.30
Iowa	23.90	37.70	45.60	48.20	45.80	45.90	48.50	50.60	47.80	n.a.
Idaho	28.10	55.90	57.80	51.20	48.70	55.50	52.90	54.70	64.50	64.00
Washington	38.70	75.40	64.00	59.50	56.80	59.10	66.50	60.30	64.60	70.60
Oregon	39.40	73.70	61.70	57.30	64.40	58.60	62.70	62.30	67.00	70.50
Other States	31.30	51.00	60.70	51.10	55.70	55.70	51.90	53.60	66.90	49.10
For Freezing ..	34.90	66.70	62.70	54.70	56.80	55.40	59.50	57.10	62.90	67.40
For Canning ...	27.40	48.20	49.40	45.40	46.00	46.80	47.10	51.80	63.20	57.10
US PROC AV	29.80	54.30	53.60	48.20	49.60	49.90	51.30	53.70	63.10	61.40

†Area totals do not include quantities in "OTHER STATES". (a) Included in "OTHER STATES".

SWEET CORN—TOTAL VALUE—1,000 DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	1,623	3,982	7,371	3,757	4,408	4,478	5,135	4,198	6,106	8,401
Pennsylvania	643	1,334	1,172	882	825	723	491	695	870	943
Delaware	230	302	533	332	(a)	793	1,079	1,005	749	1,194
Maryland	1,527	2,408	4,073	2,640	2,687	3,059	2,706	2,444	2,584	2,268
EAST†	4,023	8,026	13,149	7,611	7,870	9,053	9,411	8,342	10,309	12,806
Illinois	7,817	11,023	15,091	12,335	11,898	12,589	13,062	10,225	16,165	12,761
Wisconsin	12,456	18,997	21,433	21,863	25,211	20,872	23,256	22,954	35,713	28,387
Minnesota	13,429	20,994	23,560	22,040	29,808	29,106	26,258	27,425	32,852	38,486
Iowa	1,033	1,975	2,766	1,998	2,125	1,652	1,310	914	1,057	n.a.
MID-WEST†	34,735	52,989	62,850	58,236	69,042	64,219	63,886	61,518	85,787	79,634
Idaho	3,976	8,544	9,309	8,338	6,882	8,763	10,009	7,974	9,648	11,985
Washington	9,334	18,473	19,805	13,447	12,647	18,546	20,927	18,390	21,494	33,645
Oregon	11,773	22,066	19,695	17,921	19,429	18,740	20,216	18,224	21,681	28,902
WEST†	25,083	49,083	48,809	39,706	38,958	46,049	51,152	44,588	52,823	74,532
OTHER STS†	1,322	2,208	3,419	2,150	2,009	2,124	1,990	1,378	1,129	1,696
For Freezing ..	24,177	45,542	46,965	37,084	45,225	47,692	49,518	43,941	52,356	76,415
For Canning ...	40,986	66,764	81,262	70,619	72,654	73,753	76,921	71,885	97,692	92,253
T. US PROC	65,163	112,306	128,227	107,703	117,879	121,445	126,439	115,826	150,048	168,668

†Area totals do not include values in "OTHER STATES". (a) Included in "OTHER STATES".

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

CUCUMBERS FOR PICKLES—HARVESTED ACREAGE—1,000 ACRES

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982*
Indiana	1.9	2.0	2.8	1.4	1.4	1.0	.9	.9	.7	1.0
Michigan	26.4	27.4	27.6	25.5	24.5	26.5	25.5	18.9	15.5	16.6
New Jersey	(a)	2.4	2.8	1.8	1.4	1.6	1.4	1.4	1.1	.6
Ohio	6.2	6.8	6.9	6.2	6.4	6.4	6.4	6.1	5.2	5.0
Wisconsin	10.4	11.4	10.2	10.1	9.4	11.1	10.3	9.5	7.1	8.1
NORTHERN† ...	44.9	50.0	50.3	45.0	43.1	46.6	44.5	36.8	29.6	31.3
Alabama	(a)	(a)	(a)	4.3	3.8	5.6	(a)	(a)	(a)	(a)
Florida	(a)	(a)	(a)	(a)	5.7	6.2	6.3	7.2	5.0	2.8
Delaware	(a)	(a)	(a)	(a)	1.4	1.2	1.8	1.6	1.7	1.5
Maryland	2.4	2.6	3.5	3.6	2.8	2.9	2.9	3.0	2.5	2.8
Mississippi	7.1	6.9	4.8	5.0	3.6	(a)	(a)	(a)	(a)	(a)
N. Carolina	27.5	28.8	29.5	27.7	28.0	29.5	28.5	25.8	25.5	17.6
S. Carolina	8.7	8.3	9.2	7.7	8.7	9.7	10.9	8.2	10.4	8.5
Texas	4.9	5.7	7.1	6.0	5.4	7.0	8.3	9.4	4.8	6.5
Virginia	3.8	4.6	3.9	2.7	2.8	3.6	2.3	3.2	1.8	(a)
SOUTHERN† ...	54.4	56.9	58.0	57.0	62.2	65.7	61.0	58.4	51.7	39.7
California	5.4	3.9	5.5	4.8	4.3	3.9	4.4	3.6	3.4	3.3
Colorado	2.2	2.5	2.4	2.4	1.6	2.2	2.2	2.6	1.8	(a)
Oregon	(a)	(a)	(a)	(a)	1.3	1.5	1.5	1.6	1.4	1.3
Washington	1.1	1.6	1.8	1.7	1.8	1.8	1.3	1.4	1.5	1.6
WESTERN†	8.7	8.0	9.7	8.9	9.0	9.4	9.4	9.2	8.1	6.2
OTHER STATES	17.9	17.1	22.2	17.5	9.5	12.8	16.7	12.0	8.2	9.3
PROCESSING ...	125.9	132.0	140.2	128.4	123.8	134.4	131.7	116.4	97.5	86.5
FRESH MKT	43.9	45.7	47.5	49.1	51.9	53.8	50.7	54.2	51.4	n.a.
TOTAL U.S.	169.8	177.7	187.7	177.5	175.7	188.2	182.4	170.6	148.9	n.a.

(a) Included in "OTHER STATES". † Area totals do not include quantities in "OTHER STATES". n.a. Not available. *Survey discontinued with 1981 data. Planting intentions only as of March 23, 1982. These estimates are based on reports made by processors prior to planting and represent area contracted or intentions to contract as well as intended area grown by processing firms for their own use. Does not include acreage allowance for open market procurement. Weather conditions and publication of these figures often cause change in plans. 1975 harvested acreage was 2.1% greater than "intentions"; 1976—6.7% greater; 1977—10.9% greater; 1978—15.7% greater; 1979—4.0% greater; 1980—7.8% greater; 1981—4.4% less.

CUCUMBERS FOR PICKLES—YIELD PER ACRE—TONS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
Indiana	7.90	6.50	4.90	5.10	8.20	6.96	9.68	7.03	7.29	10.26
Michigan	3.76	4.07	4.23	4.68	4.05	4.65	4.75	4.62	5.56	6.50
New Jersey	n.a.	n.a.	9.06	7.16	8.58	9.43	9.19	6.86	8.00	9.51
Ohio	9.42	7.33	7.69	9.03	10.81	11.12	10.58	12.53	10.25	12.24
Wisconsin	4.77	4.91	3.91	4.25	4.41	6.23	5.50	6.21	5.65	6.74
Alabama	n.a.	n.a.	n.a.	n.a.	4.60	1.75	1.33	n.a.	n.a.	n.a.
Florida	n.a.	n.a.	n.a.	n.a.	n.a.	4.25	4.26	4.50	4.00	4.00
Delaware	n.a.	n.a.	n.a.	n.a.	n.a.	4.61	7.58	4.27	4.50	4.41
Maryland	5.26	6.96	6.08	7.90	5.50	6.95	6.81	9.32	8.75	11.37
Mississippi	2.63	2.38	2.43	2.85	2.40	1.7	n.a.	n.a.	n.a.	n.a.
N. Carolina	2.50	3.09	2.40	2.71	2.82	2.60	2.62	2.81	3.43	3.20
S. Carolina	2.94	3.08	2.50	2.98	2.47	2.87	3.06	2.46	2.75	2.65
Texas	6.93	5.73	5.14	4.54	6.31	7.15	7.94	4.42	4.36	4.96
Virginia	2.95	4.50	3.76	5.28	5.15	3.07	5.61	4.89	3.25	3.37
California	12.05	12.04	15.42	12.52	14.80	14.37	15.80	15.64	14.60	18.59
Colorado	6.40	7.30	9.40	7.40	9.19	10.78	7.95	8.34	8.85	9.00
Oregon	n.a.	n.a.	n.a.	n.a.	n.a.	10.12	11.77	11.55	11.77	15.40
Washington	10.00	9.50	10.09	10.28	10.85	10.08	10.03	10.62	9.84	10.15
U.S. PROC. AV ..	4.43	4.76	4.52	4.81	4.94	5.04	5.10	5.08	5.23	5.90

*Survey discontinued with 1981 data. n.a. Not available.

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

CUCUMBERS FOR PICKLES—PRODUCTION—1,000 TONS (Rounded)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
Indiana	8.7	12.4	9.8	14.3	11.5	9.8	9.2	6.6	6.9	6.8
Michigan	97.8	107.5	115.9	129.2	103.3	114.0	126.0	117.8	105.1	100.8
New Jersey	(a)	(a)	21.8	20.1	15.5	13.2	14.7	9.6	11.2	10.5
Ohio	51.8	45.5	52.3	62.3	67.0	71.2	67.7	80.2	62.5	63.7
Wisconsin	43.0	51.1	44.6	43.4	44.5	58.6	61.1	64.0	53.7	47.9
NORTHERN	201.3	216.3	244.3	269.2	241.8	266.8	278.7	278.2	239.3	229.5
Alabama	(a)	(a)	(a)	(a)	19.8	6.7	7.5	(a)	(a)	(a)
Florida	(a)	(a)	(a)	(a)	(a)	24.3	26.4	28.4	28.8	20.0
Delaware	(a)	(a)	(a)	(a)	(a)	6.5	9.1	7.7	7.2	7.5
Maryland	14.2	16.7	15.8	27.7	19.8	19.5	19.8	27.0	26.3	28.4
Mississippi	21.0	16.9	16.8	13.7	12.0	6.1	(a)	(a)	(a)	(a)
N. Carolina	67.5	85.0	69.1	79.8	78.1	72.9	77.3	80.1	88.5	81.6
S. Carolina	30.6	26.8	20.8	27.5	19.1	25.0	29.7	26.8	22.6	27.6
Texas	29.8	28.1	29.3	32.2	37.9	38.6	55.6	36.7	41.0	23.8
Virginia	10.9	17.1	17.3	20.6	13.9	8.6	20.2	11.3	10.4	6.1
SOUTHERN	174.0	190.6	169.1	201.4	200.5	208.0	245.5	217.9	224.7	195.0
California	67.5	65.0	60.2	68.9	71.1	61.8	61.6	68.8	52.6	63.2
Colorado	16.7	16.1	23.5	17.8	22.1	17.3	17.5	18.4	23.0	16.2
Oregon	(a)	(a)	(a)	(a)	(a)	13.2	17.7	17.3	18.8	21.6
Washington	14.0	10.5	16.2	18.5	18.5	18.2	18.1	13.8	13.8	15.2
WESTERN	98.2	91.5	99.8	105.1	111.6	110.4	114.8	118.3	108.2	116.2
OTHER STATES	97.8	100.4	83.9	98.6	80.0	38.9	46.5	54.6	37.0	34.7
PROCESSING ...	571.2	598.8	597.0	674.3	633.8	623.9	685.5	669.0	609.2	575.4
FRESH MKT ...	235.1	210.3	233.8	248.5	255.5	282.4	296.6	296.1	307.2	301.9
TOT. U.S.	806.3	809.1	830.8	922.8	889.3	906.3	982.1	965.1	916.3	877.2

*Survey discontinued with 1981 data.

(a) Included in "OTHER STATES".

CUCUMBERS FOR PICKLES—VALUE PER TON—DOLLARS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
Indiana	80.00	80.00	122.00	112.00	104.00	108.00	142.00	126.00	119.00	121.00
Michigan	85.80	88.20	125.00	124.00	112.00	109.00	120.00	132.00	125.00	135.00
New Jersey	n.a.	n.a.	152.00	138.00	135.00	132.00	157.00	154.00	167.00	165.00
Ohio	108.00	102.00	158.00	148.00	145.00	132.00	132.00	150.00	168.00	189.00
Wisconsin	90.00	102.00	128.00	122.00	117.00	127.00	106.00	146.00	170.00	142.00
Alabama	n.a.	n.a.	n.a.	n.a.	118.00	163.00	114.00	n.a.	n.a.	n.a.
Florida	n.a.	n.a.	n.a.	n.a.	n.a.	174.00	183.00	197.00	364.00	294.00
Delaware	n.a.	n.a.	n.a.	n.a.	n.a.	102.00	107.00	128.00	147.00	156.00
Maryland	82.10	89.70	122.00	118.00	113.00	112.00	117.00	113.00	138.00	162.00
Mississippi	111.00	114.00	156.00	150.00	111.00	143.00	n.a.	n.a.	n.a.	n.a.
N. Carolina	117.00	105.00	138.00	133.00	139.00	132.00	123.00	156.00	174.00	195.00
S. Carolina	85.60	87.60	115.00	117.00	135.00	141.00	156.00	158.00	176.00	182.00
Texas	76.90	106.00	123.00	144.00	129.00	139.00	130.00	173.00	186.00	248.00
Virginia	64.60	99.40	131.00	130.00	124.00	119.00	123.00	120.00	125.00	143.00
California	93.10	93.40	124.00	127.00	126.00	120.00	137.00	147.00	165.00	199.00
Colorado	91.50	112.00	100.00	93.60	78.50	108.00	131.00	105.00	149.00	130.00
Oregon	n.a.	n.a.	n.a.	n.a.	n.a.	126.00	136.00	137.00	144.00	157.00
Washington	85.00	99.60	112.00	130.00	128.00	126.00	133.00	135.00	145.00	159.00
U.S. PROC. AV ..	94.00	99.30	131.00	128.60	126.00	126.00	130.00	145.00	166.00	175.00

*Survey discontinued with 1981 data.

n.a. Not available.

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

CUCUMBERS FOR PICKLES—TOTAL VALUE—1,000 DOLLARS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
Indiana	696	988	1,196	1,602	1,196	1,053	1,306	833	815	819
Michigan	8,391	9,477	14,488	16,021	11,570	12,426	15,120	15,551	13,135	13,601
New Jersey	(a)	(a)	3,306	2,767	2,086	1,742	2,308	1,478	1,870	1,726
Ohio	5,594	4,636	8,263	9,238	9,715	9,398	8,936	12,030	10,505	12,030
Wisconsin	3,866	5,207	5,702	5,289	5,207	7,436	6,471	9,340	9,126	6,795
NORTHERN† ...	18,547	20,308	32,955	34,917	29,774	32,055	34,141	39,232	35,451	34,971
Alabama	(a)	(a)	(a)	(a)	2,350	1,084	849	(a)	(a)	(a)
Florida	(a)	(a)	(a)	(a)	(a)	4,210	4,831	5,585	10,483	5,880
Delaware	(a)	(a)	(a)	(a)	(a)	658	974	984	1,058	1,170
Maryland	1,166	1,498	1,928	3,263	2,237	2,178	2,311	3,054	3,623	4,606
Mississippi	2,331	1,927	2,621	2,055	1,332	872	(a)	(a)	(a)	(a)
N. Carolina	7,898	8,925	9,536	10,613	10,856	9,623	9,894	12,494	15,397	15,912
S. Carolina	2,619	2,348	2,386	3,208	2,581	3,510	4,615	4,236	3,969	5,016
Texas	2,292	2,979	3,604	4,637	4,883	5,382	7,228	6,347	7,622	5,905
Virginia	704	1,700	2,266	2,672	1,729	1,023	2,485	1,350	1,300	868
SOUTHERN† ...	17,010	19,377	22,341	26,448	25,968	28,540	33,187	34,050	43,452	39,357
California	6,284	6,071	7,459	8,744	8,958	7,425	8,439	10,117	8,672	12,579
Colorado	1,523	1,798	2,350	1,661	1,731	1,863	2,293	1,927	3,428	2,106
Oregon	(a)	(a)	(a)	(a)	(a)	1,657	2,400	2,374	2,712	3,385
Washington	1,190	1,041	1,809	2,405	2,362	2,287	2,401	1,863	1,998	2,422
WESTERN† ...	8,997	8,910	11,618	12,810	13,051	13,232	15,533	16,281	16,810	20,492
OTHER STATES	9,106	10,853	11,040	12,555	10,958	4,824	5,953	7,623	5,551	5,809
PROCESSING ...	53,660	59,448	77,954	86,730	79,751	78,651	88,814	97,186	101,264	100,629

* Survey discontinued with 1981 data.
quantities in "OTHER STATES".

(a) Included in "OTHER STATES".

† Area totals do not include

PEAS, GREEN—HARVESTED ACREAGE—1,000 ACRES (Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Delaware	8.8	11.9	10.9	9.0	8.7	8.5	10.0	5.8	7.8	7.9
Maryland	6.5	6.0	5.7	6.3	5.4	6.0	7.6	4.0	4.2	3.1
New York	6.3	6.8	6.4	4.1	5.2	5.7	6.2	6.0	7.8	8.8
EAST†	21.6	24.7	23.0	19.4	19.3	20.2	23.8	15.8	19.8	19.8
Michigan	3.2	3.8	3.8	(a)	4.9	4.3	(a)	(a)	(a)	(a)
Minnesota	74.4	69.5	70.8	72.3	65.6	67.9	73.0	66.3	56.8	60.8
Wisconsin	123.2	129.8	133.1	117.2	107.5	97.0	109.6	101.1	84.2	79.1
MID-WEST†	200.8	203.1	207.7	189.5	178.0	169.2	182.6	167.4	141.0	139.9
California	8.5	11.9	10.8	8.0	7.1	9.2	10.3	5.9	(a)	(a)
Colorado	.3	.5	.3	.4	.4	.3	.4	.....	.....	.....
Idaho	23.9	12.0	13.5	16.5	7.5	8.0	(a)	(a)	(a)	(a)
Oregon	50.6	43.0	49.1	35.9	27.7	36.9	42.0	32.6	32.3	33.7
Washington	76.2	80.4	84.6	74.6	69.0	75.0	81.1	57.8	59.6	68.0
WEST†	159.5	147.8	158.3	135.4	111.7	129.4	133.8	96.3	91.9	101.7
OTHER STATES	41.9	46.1	48.6	48.7	41.5	36.7	52.1	42.2	40.4	42.7
For Freezing ..	156.4	151.7	150.6	131.4	129.6	138.6	155.4	118.2	118.9	152.9
For Canning ...	267.4	270.0	287.0	261.7	220.9	216.9	236.9	203.5	174.2	151.3
T. U.S. PROC	423.8	421.7	437.7	393.0	350.5	355.4	392.3	321.7	293.1	304.1

(a) Included in "OTHER STATES".

† Area totals do not include quantities in "OTHER STATES".

PEAS, GREEN—YIELD PER ACRE—POUNDS SHELLLED

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Delaware	2,380	3,040	2,440	2,640	2,740	2,500	2,640	3,060	3,200	3,460
Maryland	2,320	2,900	2,420	2,580	2,840	2,960	3,400	3,100	3,560	3,440
New York	3,120	3,060	2,760	2,860	2,760	2,840	3,360	3,360	3,700	3,400
Michigan	2,400	2,680	n.a.	n.a.	2,740	2,460	n.a.	n.a.	n.a.	n.a.
Minnesota	2,680	2,340	2,240	2,260	3,060	2,440	3,060	2,360	3,080	3,200
Wisconsin	1,980	2,660	2,420	2,040	2,720	2,240	3,240	3,040	2,980	3,740
California	3,680	3,620	4,120	2,780	3,260	2,180	3,920	3,320	n.a.	n.a.
Colorado	2,180	1,880	3,240	2,360	2,620	2,900	2,640	.....	.....	.....
Idaho	1,680	2,280	2,260	2,380	1,540	3,960	n.a.	n.a.	n.a.	n.a.
Oregon	1,480	2,460	2,240	2,560	1,660	2,460	2,140	3,320	2,740	2,180
Washington	3,360	3,220	3,220	3,460	3,080	3,160	3,440	3,300	2,960	3,920
For Freezing ..	2,720	3,060	2,960	3,020	2,960	2,980	3,160	3,100	3,100	3,340
For Canning ...	2,200	2,520	2,420	2,420	2,700	2,340	3,120	2,960	3,120	3,520
U.S. PROC. AV. .	2,400	2,720	2,600	2,620	2,800	2,600	3,120	3,020	3,100	3,420

n.a.—Not available.

PEAS, GREEN—PRODUCTION—1,000 TONS SHELLLED

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Delaware	10.5	18.1	13.3	11.9	12.0	10.7	13.2	8.9	12.5	13.7
Maryland	7.6	8.7	6.9	8.1	7.7	8.9	12.9	6.2	7.5	5.3
New York	9.8	10.4	8.8	5.9	7.2	8.1	10.4	10.1	14.4	15.0
EAST†	27.8	37.2	29.0	25.9	26.9	27.6	36.5	25.2	34.4	34.0
Michigan	3.9	5.1	5.7	(a)	6.7	5.3	(a)	(a)	(a)	(a)
Minnesota	99.7	81.3	79.6	82.0	100.4	82.9	111.7	78.2	87.5	97.3
Wisconsin	122.0	172.7	161.2	119.6	146.2	108.7	177.6	153.7	125.5	147.9
MID-WEST†	225.5	259.1	246.5	201.6	253.3	196.8	289.2	231.9	212.9	245.2
California	15.7	21.6	22.2	11.2	11.6	10.1	20.2	9.8	(a)	(a)
Colorado	.4	.5	.6	.5	.6	.5	.5	.....	.....	.....
Idaho	20.1	13.7	15.2	19.7	5.8	15.8	(a)	(a)	(a)	(a)
Oregon	37.5	52.9	55.0	46.0	23.0	45.4	44.9	54.1	44.3	36.7
Washington	128.0	129.5	136.2	129.1	106.3	118.5	139.5	95.4	88.2	133.3
WEST†	201.7	218.2	229.2	206.5	147.2	190.2	205.1	159.3	132.5	170.0
OTHER STATES	52.8	58.8	66.1	79.4	61.7	46.5	82.5	67.9	75.3	72.1
For Freezing ..	212.5	232.1	222.5	197.7	191.7	206.7	244.8	182.9	183.9	255.6
For Canning ...	295.2	341.1	348.3	315.5	297.3	254.4	368.6	301.3	271.2	265.7
T. U.S. PROC. ...	507.7	573.2	570.8	513.2	489.0	461.1	613.4	484.2	455.1	521.3

(a) Included in "OTHER STATES".

†Area totals do not include quantities in "OTHER STATES".

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PEAS, GREEN—VALUE PER TON—DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Delaware	117.00	183.00	235.00	206.00	231.00	224.00	199.00	248.00	238.00	270.00
Maryland	129.00	167.00	256.00	219.00	230.00	225.00	187.00	261.00	245.00	275.00
New York	110.00	205.00	218.00	265.00	248.00	250.00	249.00	278.00	284.00	286.00
Michigan	119.00	154.00	161.00	n.a.	181.00	198.00	n.a.	n.a.	n.a.	n.a.
Minnesota	113.00	217.00	234.00	191.00	201.00	218.00	220.00	244.00	230.00	236.00
Wisconsin	120.00	174.00	211.00	196.00	204.00	202.00	195.00	197.00	218.00	199.00
California	123.00	164.00	184.00	196.00	179.00	208.00	249.00	230.00	n.a.	n.a.
Colorado	129.00	234.00	242.00	263.00	271.00	270.00	270.00	.....	.....	.....
Idaho	110.00	234.00	236.00	207.00	236.00	219.00	n.a.	n.a.	n.a.	n.a.
Oregon	119.00	203.00	205.00	178.00	194.00	150.00	169.00	173.00	179.00	202.00
Washington	123.00	210.00	216.00	200.00	202.00	204.00	222.00	193.00	203.00	235.00
For Freezing ..	122.00	206.00	214.10	190.00	202.00	200.00	218.00	202.00	206.00	240.00
For Canning ...	117.00	189.00	221.00	204.00	208.00	210.00	205.00	214.00	226.00	215.00
U.S. PROC. AV ..	119.00	196.00	218.30	199.00	206.00	206.00	210.00	209.00	218.00	227.00

n.a.- Not available.

PEAS, GREEN—TOTAL VALUE—1,000 DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Delaware	1,223	3,312	3,126	2,451	2,760	2,386	2,627	2,195	2,970	3,691
Maryland	974	1,453	1,766	1,774	1,760	1,991	2,416	1,618	1,833	1,466
New York	1,078	2,132	1,918	1,550	1,786	2,025	2,595	2,802	4,098	4,279
EAST†	3,275	6,897	6,810	5,775	6,306	6,402	7,638	6,615	8,901	9,436
Michigan	458	785	(a)	(a)	1,210	1,049	(a)	(a)	(a)	(a)
Minnesota	11,266	17,642	18,626	15,662	20,180	18,361	24,572	19,088	20,118	22,958
Wisconsin	14,634	30,041	34,013	23,442	29,825	21,947	34,622	30,273	27,350	29,436
MID-WEST†	26,358	48,468	52,600	39,104	51,215	41,057	59,194	49,361	47,468	52,394
California	1,925	3,534	4,085	2,185	2,076	2,090	5,027	2,251	(a)	(a)
Colorado	45	117	133	118	149	122	135	.....	.....	.....
Idaho	2,211	3,206	3,587	4,068	1,357	3,460	(a)	(a)	(a)	(a)
Oregon	4,457	10,739	11,275	8,188	4,462	6,810	7,595	9,363	7,921	7,419
Washington	15,744	27,185	29,419	25,820	21,442	24,174	30,967	18,406	17,907	31,321
WEST†	24,382	44,781	48,499	40,379	29,486	36,656	43,724	27,769	25,828	38,740
OTHER STATES	6,515	12,020	16,656	16,724	13,526	10,738	18,534	15,396	16,859	17,837
For Freezing ..	25,851	47,848	47,634	37,612	38,721	41,327	53,380	36,865	37,839	61,250
For Canning ...	34,679	64,318	76,970	64,370	61,812	53,526	75,710	64,527	61,217	57,157
T. U.S. PROC. ...	60,530	112,166	124,604	101,982	100,533	94,853	129,090	101,392	99,056	118,407

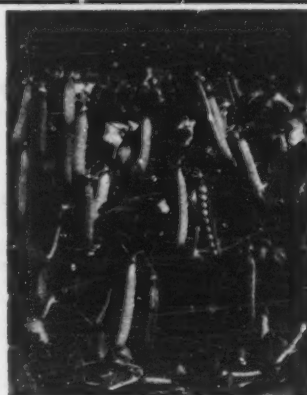
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PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

SPINACH—HARVESTED ACREAGE—1,000 ACRES (Rounded)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
California*	9.6	9.4	9.8	8.4	9.7	9.0	8.0	10.4	9.4	8.9
Other States ...	3.9	4.6	5.9	8.1	6.3	4.0	4.9	3.8	4.1	3.3
WINTER TOT ...	13.5	14.0	15.7	16.5	16.0	13.0	12.9	14.2	13.5	12.2
Arkansas	3.0	2.5	1.6	1.4	1.3	2.1	1.4	(a)	(a)	(a)
New York	.3	.2	.4	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Oklahoma	2.0	1.8	1.5	1.3	1.7	1.8	1.7	(a)	(a)	(a)
Other States ...	2.2	2.6	3.1	1.7	1.4	2.3	1.6	3.9	5.7	6.1
SPRING TOT	7.5	7.0	6.6	4.4	4.4	6.2	4.7	3.9	5.7	6.1
Arkansas	1.6	.9	.1	.6	.4	.2	.4	(a)	(a)	(a)
Oklahoma	1.2	1.1	.3	.3	.3	.2	.4	(a)	(a)	(a)
Other States	3.0	3.9	2.3	1.6	1.1	1.0	1.8	2.7	2.5	1.6
FALL TOT	5.8	5.9	2.8	2.5	1.7	1.5	2.6	2.7	2.5	1.6
For Freezing ..	12.8	13.4	14.0	8.8	9.4	10.2	9.5	12.7	11.2	11.5
For Canning...	14.0	13.5	11.1	14.6	12.8	10.4	10.7	8.1	10.4	8.3
PROCESSING ...	26.8	26.9	25.1	23.3	22.2	20.6	20.2	20.8	21.6	19.9
FRESH MKT	10.1	10.7	9.7	9.0	9.0	11.0	12.2	15.1	15.9	15.6
TOT. U.S.	36.9	37.6	34.8	32.3	31.2	31.6	32.4	35.9	37.5	35.5

SPINACH—YIELD PER ACRE—TONS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
California	9.7	9.3	10.5	10.1	9.9	10.2	8.9	9.8	8.8	9.5
Other States ...	3.5	n.a.	4.3	4.9	5.1	5.1	4.8	4.3	7.0	7.3
WINTER AV	7.9	7.9	8.2	7.6	8.0	8.6	7.3	8.4	8.3	8.9
Arkansas	4.0	4.2	4.8	4.7	5.2	4.7	6.0	(a)	(a)	(a)
New York	5.7	9.0	7.4	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Oklahoma	3.8	3.7	3.7	4.2	4.1	4.5	5.4	(a)	(a)	(a)
Other States ...	5.0	4.4	5.2	6.0	8.2	6.4	5.4	4.4	6.1	5.4
SPRING AV	4.3	4.2	4.9	5.1	5.7	5.3	5.6	4.4	6.1	5.4
Arkansas	3.4	3.9	4.3	4.4	4.7	4.6	3.6	(a)	(a)	(a)
Oklahoma	3.5	3.9	4.0	5.0	4.7	4.2	4.0	(a)	(a)	(a)
Other States	5.4	5.7	5.4	5.3	4.6	6.8	6.8	6.9	7.4	7.2
FALL AV	4.4	5.1	5.2	5.0	4.7	6.1	5.8	6.9	7.4	7.2
For Freezing ..	6.7	6.8	7.1	7.8	8.8	8.8	7.7	8.0	8.1	8.3
For Canning...	5.6	5.8	6.7	6.2	6.2	6.2	5.9	6.6	7.1	6.9
U.S. PROC. AV ..	6.1	6.3	7.0	6.8	7.3	7.5	6.7	7.4	7.6	7.7

*Survey discontinued with 1981 data. (a) Included in "Other States".

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PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

SPINACH—PRODUCTION—1,000 TONS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
California	92.8	87.2	102.5	85.1	95.7	91.9	71.1	102.0	82.9	84.6
Other States ...	13.6	23.6	25.6	39.7	31.9	20.5	23.5	16.3	28.4	24.2
WINTER TOT ...	106.4	110.7	128.1	124.8	127.6	112.4	94.6	118.4	111.4	108.8
Arkansas	12.0	10.5	7.6	6.6	6.7	9.8	8.4	(a)	(a)	(a)
New York	1.7	1.5	3.1	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Oklahoma	7.7	6.6	5.5	5.5	7.0	8.1	9.2	(a)	(a)	(a)
Other States ...	10.7	11.2	15.9	10.0	11.9	14.6	8.5	17.4	35.0	32.8
SPRING TOT	32.1	29.8	32.1	22.1	25.5	32.5	26.1	17.4	35.0	32.8
Arkansas	5.4	3.7	.6	2.4	1.7	1.1	1.5	(a)	(a)	(a)
Oklahoma	4.2	4.3	1.3	1.4	1.4	.8	1.8	(a)	(a)	(a)
Other States ...	16.2	22.0	12.3	8.7	5.0	7.1	12.1	18.7	18.3	11.2
FALL TOT	25.8	30.0	14.2	12.5	8.1	8.9	15.3	18.7	18.3	11.2
For Freezing ..	85.4	91.6	100.0	68.5	82.0	89.7	73.3	101.5	90.6	95.7
For Canning ...	78.8	78.9	74.4	90.8	79.2	64.0	62.7	52.9	74.1	57.1
PROCESSING ...	164.2	170.5	174.3	159.3	161.1	153.7	135.9	154.4	164.7	152.8
FRESH MKT	29.7	31.4	30.4	31.5	34.3	41.8	45.8	53.2	59.4	71.3
TOT. U.S.	193.9	201.9	204.7	190.8	195.4	195.5	181.7	207.6	224.1	224.1

SPINACH—VALUE PER TON—DOLLARS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
California	39.00	40.70	47.80	56.20	56.90	63.90	75.40	81.70	86.80	76.10
Other States ...	45.40	50.20	61.10	75.30	82.60	78.00	85.00	95.20	94.50	91.90
WINTER AV	39.80	42.70	50.50	62.30	63.30	66.50	77.80	83.60	88.80	79.60
Arkansas	56.10	60.10	81.40	80.90	80.30	80.70	80.40	(a)	(a)	(a)
New York	50.00	53.00	85.80	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Oklahoma	54.90	60.00	67.50	80.00	80.00	80.00	80.30	(a)	(a)	(a)
Other States ...	49.10	59.60	72.80	66.80	66.40	69.60	82.70	92.80	98.60	103.00
SPRING AV	53.10	59.50	75.20	74.30	73.80	75.60	81.10	92.80	98.60	103.00
Arkansas	60.00	75.10	90.00	90.00	90.00	90.00	81.40	(a)	(a)	(a)
Oklahoma	55.00	75.00	69.70	80.00	90.00	90.70	80.00	(a)	(a)	(a)
Other States ...	53.90	63.90	71.70	63.40	67.60	72.80	82.30	95.60	98.10	99.60
FALL AV	55.40	66.90	72.30	70.40	76.10	76.40	82.00	95.60	98.10	99.60
For Freezing ..	44.13	49.60	56.90	59.23	59.18	65.03	78.78	86.70	93.60	83.60
For Canning ...	45.64	50.27	56.62	68.63	72.26	74.48	79.03	84.80	89.80	90.10
U.S. PROC. AV ..	44.90	49.90	56.80	64.60	65.60	69.00	78.90	86.10	91.90	86.00

*Survey discontinued with 1981 data. (a) Included in "Other States".

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

SPINACH—TOTAL VALUE—1,000 DOLLARS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981*
California	3,617	3,547	4,900	4,783	5,440	5,872	5,357	8,336	7,197	6,439
Other States ...	617	1,183	1,564	2,987	2,635	1,596	1,998	1,554	2,687	2,220
WINTER TOT ...	4,234	4,730	6,464	7,770	8,075	7,468	7,355	9,890	9,884	8,659
Arkansas	673	631	619	534	538	791	675	(a)	(a)	(a)
New York	85	77	262	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Oklahoma	420	396	371	440	556	648	739	(a)	(a)	(a)
Other States ...	525	667	1,158	665	787	1,013	703	1,612	3,455	3,370
SPRING TOT	1,703	1,771	2,410	1,639	1,881	2,452	2,117	1,612	3,455	3,370
Arkansas	324	278	54	216	149	99	118	(a)	(a)	(a)
Oklahoma	231	323	87	112	126	68	140	(a)	(a)	(a)
Other States ...	871	1,405	882	548	338	513	992	1,785	1,800	1,115
FALL TOT	1,426	2,006	1,023	876	613	680	1,250	1,785	1,800	1,115
For Freezing ..	3,769	4,541	5,687	4,057	4,850	5,833	5,771	8,799	8,485	7,998
For Canning ...	3,594	3,966	4,210	6,228	5,719	4,767	4,951	4,488	6,654	5,146
PROCESSING ...	7,363	8,507	9,897	10,285	10,569	10,600	10,722	13,287	15,139	13,144

*Survey discontinued with 1981 data. (a) Included in "Other States".

TOMATOES—HARVESTED ACREAGE—1,000 ACRES (Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	3.0	2.9	2.6	(a)	(a)	(a)	(a)	(a)	(a)	(a)
New Jersey	11.6	13.3	10.6	9.3	8.0	7.2	7.0	5.4	5.4	5.6
Pennsylvania ...	6.3	6.6	7.0	6.2	5.8	3.9	4.4	3.4	4.8	5.0
†MIDATLANT ..	20.9	22.8	20.2	15.5	13.8	11.1	11.4	8.8	10.2	10.6
Delaware	1.0	.9	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.2
Maryland	4.1	3.7	4.6	4.3	4.0	3.9	2.8	3.4	3.3	4.1
Virginia	4.3	4.1	3.8	3.5	3.6	3.8	3.6	2.1	1.4	1.8
†DELMARVA ...	9.4	8.7	8.4	7.8	7.6	7.7	6.4	5.5	4.7	7.1
Ohio	18.0	25.1	24.1	22.3	21.2	19.7	18.7	16.8	14.1	18.8
Indiana	13.9	15.1	15.8	12.7	12.5	9.5	10.6	9.6	5.7	6.7
Illinois	2.4	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Michigan	3.6	5.3	4.4	4.0	4.1	4.5	5.6	6.0	6.2	9.7
†NO. CENTRAL ..	37.9	45.5	44.3	39.0	37.8	33.7	34.9	32.4	26.0	35.2
Florida	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Texas	2.9	2.6	4.0	4.0	2.0	2.5	2.0	1.4	1.2	2.7
†SOUTH	2.9	2.6	4.0	4.0	2.0	2.5	2.0	1.4	1.2	2.7
Colorado	.6	.6	.6	.7	.6	.8	.8	.5	.7	.9
New Mexico	.6	.6	.9	.9	.9	.6	(a)	(a)	(a)	(a)
Utah	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
California	218.0	249.9	299.2	233.8	276.4	231.9	250.0	208.3	204.3	232.0
†WEST	219.2	251.1	300.7	235.4	277.9	233.3	250.8	208.8	205.0	232.9
OTHER STS	4.8	7.0	6.7	7.3	7.5	7.3	6.6	6.2	6.8	6.8
PROCESSING ...	295.1	337.7	384.3	309.0	346.7	295.6	312.0	263.0	253.9	295.3
FRESH MKT ...	139.0	124.2	124.7	127.8	124.3	130.2	125.5	126.5	128.0	123.0
TOT. U.S.	434.1	461.9	509.0	436.8	471.0	425.8	437.5	389.5	381.9	418.3

†Area totals do not include quantities in "Other States". (a) Included in "Other States". n.a. Not available.

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

TOMATOES—YIELD PER ACRE—TONS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	14.6	13.8	15.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
New Jersey	14.7	17.4	14.5	19.0	15.2	12.9	14.0	11.5	18.0	19.1
Pennsylvania	13.5	14.1	15.4	20.4	19.7	19.5	16.7	11.9	16.7	16.9
Delaware	13.7	15.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	14.9
Maryland	11.2	12.9	11.6	11.4	11.5	11.3	12.8	7.9	15.0	15.8
Virginia	8.7	9.0	8.9	12.7	8.1	10.5	11.9	8.6	13.0	15.4
Ohio	16.5	14.7	17.6	23.3	19.9	20.2	18.7	15.0	18.0	19.6
Indiana	14.4	11.4	13.3	18.4	13.9	21.1	14.6	11.1	14.6	20.8
Illinois	17.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Michigan	14.8	11.4	14.4	18.6	15.5	18.0	18.1	12.3	19.1	21.1
Florida	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Texas	8.6	8.4	9.5	11.2	10.2	8.6	8.7	7.1	5.3	9.1
Colorado	12.3	12.2	13.4	16.9	10.9	15.3	10.8	13.0	14.2	16.1
New Mexico	10.0	12.0	10.0	10.0	11.0	8.0	n.a.	n.a.	n.a.	n.a.
Utah	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
California	22.3	23.4	24.3	21.7	24.1	22.8	25.4	26.6	24.0	26.5
U.S. PROC. AV ..	20.1	20.8	22.1	21.0	22.4	21.5	23.5	23.6	22.5	24.7

TOMATOES—PRODUCTION—1,000 TONS (Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	43.8	39.9	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
New Jersey	170.0	231.6	154.0	176.3	121.2	92.9	98.0	62.0	97.0	106.8
Pennsylvania	84.9	93.0	108.1	126.5	114.3	76.1	73.3	40.4	80.0	84.3
†MIDATLANT ..	298.6	364.4	262.1	302.8	235.5	169.0	171.3	102.4	177.0	191.0
Delaware	13.7	13.8	(a)	(a)	(a)	(a)	(a)	(a)	(a)	17.8
Maryland	46.0	47.9	53.3	49.0	46.0	44.0	35.9	26.9	49.6	64.6
Virginia	37.5	37.0	33.9	44.4	29.1	40.0	43.0	18.0	18.2	27.7
†DELMARVA ...	97.1	98.6	87.2	93.4	75.1	84.0	78.9	44.9	67.8	110.1
Ohio	296.8	368.2	423.0	520.3	422.8	398.4	349.3	252.0	253.1	368.1
Indiana	200.2	172.5	209.3	234.1	173.1	200.1	154.8	106.6	83.4	139.6
Illinois	42.0	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Michigan	53.4	60.4	63.3	74.5	63.5	81.2	101.4	73.7	118.3	204.7
† NO. CENT	592.4	601.1	695.6	828.8	659.4	679.6	605.5	432.2	454.8	712.3
Florida	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Texas	25.0	21.8	37.9	44.9	20.4	21.6	17.4	9.9	6.4	24.6
†SOUTH	25.0	21.8	37.9	44.9	20.4	21.6	17.4	9.9	6.4	24.6
Colorado	7.9	7.7	8.6	11.0	7.0	11.6	8.1	6.1	9.9	13.8
New Mexico	6.0	7.2	8.6	9.0	9.9	4.8	(a)	(a)	(a)	(a)
Utah	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
California	4,861.4	5,847.7	7,270.6	5,066.5	6,669.6	5,289.7	6,350.0	5,540.8	4,903.2	6,148.0
†WEST	4,875.3	5,862.6	7,287.8	5,086.4	6,686.5	5,306.1	6,358.1	5,546.9	4,913.1	6,161.8
OTHER STS	46.2	71.5	133.3	115.6	102.5	107.6	98.4	74.3	97.1	99.1
PROCESSING ...	5,934.6	7,019.9	8,503.8	6,471.8	7,779.2	6,367.7	7,329.5	6,210.6	5,716.1	7,299.0
FRESH MKT ...	977.8	1,004.1	1,055.7	1,088.6	994.8	1,120.4	1,166.5	1,270.8	1,308.8	1,367.9
TOT. U.S.	6,912.4	8,024.0	9,559.5	7,560.4	8,774.0	7,488.1	8,496.0	7,481.3	7,024.9	8,666.9

†Area totals do not include quantities in Other States. (a) Included in Other States. n.a. Not available.

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

TOMATOES—VALUE PER TON—DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	48.90	73.70	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
New Jersey	49.60	74.50	72.40	65.00	63.00	65.00	70.20	74.20	86.60	87.40
Pennsylvania	44.00	70.40	67.40	61.00	62.00	64.00	65.80	71.20	80.50	86.30
Delaware	48.10	74.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	84.40
Maryland	50.80	68.50	69.20	64.50	64.30	66.80	60.70	71.00	79.50	82.00
Virginia	49.10	67.20	69.60	60.80	70.60	67.40	70.40	73.60	82.20	85.40
Ohio	45.40	66.50	68.00	66.00	66.00	67.80	67.80	71.10	85.40	89.10
Indiana	43.40	65.70	62.90	65.50	66.70	68.50	72.70	74.30	89.00	89.50
Illinois	45.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Michigan	43.40	69.30	64.00	65.20	65.80	67.30	68.30	72.90	86.00	92.60
Florida	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Texas	54.10	61.30	78.20	65.10	64.60	68.30	62.10	67.50	75.00	75.70
Colorado	42.00	62.50	61.90	58.20	63.70	63.00	64.60	66.90	72.10	67.60
New Mexico	45.00	70.00	70.00	75.00	75.00	75.00	n.a.	n.a.	n.a.	n.a.
Utah	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
California	41.10	63.80	62.50	56.20	63.90	63.70	67.50	59.70	64.70	68.50
PROC. AV.	42.00	64.50	63.20	58.00	64.10	64.20	67.60	61.00	67.50	71.60

TOMATOES—TOTAL VALUE—1,000 DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New York	2,142	2,941	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
New Jersey	8,430	17,250	11,150	11,456	7,636	6,035	6,880	4,600	8,398	9,333
Pennsylvania	3,733	6,544	7,286	7,717	7,084	4,870	4,821	2,875	6,442	7,271
†MIDATLANT ..	14,305	26,735	18,436	19,173	14,720	10,905	11,701	7,475	14,840	16,604
Delaware	657	1,021	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1,505
Maryland	2,334	3,278	3,688	3,161	2,955	2,936	2,179	1,910	3,943	5,299
Virginia	1,841	2,483	2,356	2,696	2,051	2,696	3,024	1,322	1,496	2,361
†DELMARVA ...	4,832	6,782	6,044	5,857	5,006	5,632	5,203	3,232	5,439	9,165
Ohio	13,475	24,485	28,764	34,337	27,902	27,008	23,684	17,917	21,615	32,798
Indiana	8,689	11,330	13,165	15,330	11,546	13,703	11,251	7,917	7,422	12,491
Illinois	1,890	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Michigan	2,318	4,186	4,051	4,857	4,178	5,465	6,927	5,371	10,174	18,952
†NC. CENT	26,372	40,001	45,980	54,524	43,626	46,176	41,862	31,205	39,211	64,241
Florida	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Texas	1,353	1,336	2,964	2,920	1,318	1,472	1,081	671	478	1,860
†SOUTH	1,353	1,336	2,964	2,920	1,318	1,472	1,081	671	478	1,860
Colorado	332	481	546	637	446	731	523	409	715	935
New Mexico	270	504	602	675	743	360	(a)	(a)	(a)	(a)
Utah	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
California	199,804	373,080	454,409	284,734	426,184	336,951	428,625	330,785	317,237	421,138
†WEST	200,406	374,065	455,557	286,046	427,373	338,042	423,148	331,194	317,952	422,073
OTHER STS	1,817	4,103	8,471	6,887	6,329	6,723	6,481	5,076	7,712	8,479
PROCESSING ...	249,085	453,022	537,452	375,407	498,372	408,950	495,476	378,853	385,632	522,422

(a) Included in OTHER STATES. †Area totals do not include quantities in OTHER STATES. n.a. Not available.

COMMODITY SUMMARIES—HARVESTED ACREAGE—1,000 ACRES

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Beans, Lima	77.5	73.7	76.9	48.0	60.3	68.1	65.4	50.8	49.7	n.a.
Beans, Snap	292.2	291.1	273.6	237.2	257.6	280.4	285.4	255.7	218.3	204.4
Beets	16.4	18.5	18.1	14.5	14.1	17.3	17.4	13.3	10.0	n.a.
Cabbage/Kraut ..	13.0	13.9	11.8	11.5	10.5	10.6	9.8	9.1	10.2	n.a.
Corn, Sweet	456.1	462.2	508.7	461.0	454.0	429.6	417.6	377.4	401.0	447.0
Cucumbers for Pickles	125.9	132.0	140.2	128.4	123.8	134.4	131.7	116.4	97.5	n.a.
Peas, Green	423.8	421.7	437.7	393.0	350.5	355.5	392.3	321.7	293.1	304.1
Spinach	26.9	25.1	23.3	22.2	20.6	20.2	20.8	21.6	19.9	n.a.
Tomatoes	295.1	337.7	384.3	309.0	346.7	295.6	312.0	263.0	253.9	295.3
TOT ABOVE	1,727.0	1,775.8	1,874.5	1,624.6	1,638.1	1,611.7	1,652.5	1,429.1	1,353.6	1,250.8

COMMODITY SUMMARIES—YIELD PER ACRE—TONS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Beans, Lima	1.27	1.21	1.25	1.16	1.23	1.21	1.36	1.21	1.31	n.a.
Beans, Snap	2.54	2.57	2.43	2.49	2.62	2.56	2.69	2.75	3.08	3.15
Beets	12.25	13.03	12.78	10.86	14.60	12.79	14.32	15.40	15.59	n.a.
Cabbage/Kraut ..	16.81	20.23	20.30	20.23	22.29	20.60	24.27	22.87	24.22	n.a.
Corn, Sweet	4.80	4.48	4.70	4.84	5.23	5.67	5.90	5.72	5.93	6.15
Cucumbers for Pickles	4.76	4.52	4.81	4.94	5.04	5.10	5.08	5.23	5.90	n.a.
Peas, Green	1.20	1.36	1.30	1.31	1.40	1.30	1.56	1.51	1.55	1.71
Spinach	6.33	6.96	6.82	7.27	7.46	6.72	7.43	7.61	7.69	n.a.
Tomatoes	20.11	20.79	22.13	20.95	22.44	21.54	23.49	23.61	22.51	24.72

COMMODITY SUMMARIES—PRODUCTION—1,000 TONS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Beans, Lima	98.1	89.4	96.1	55.8	74.2	82.7	89.2	61.3	65.0	n.a.
Beans, Snap	741.7	748.4	665.2	590.7	675.5	716.6	769.1	704.2	672.1	644.7
Beets	200.9	241.1	231.1	157.4	206.2	221.6	249.7	205.4	155.7	n.a.
Cabbage/Kraut ..	219.2	281.5	239.8	232.1	234.8	217.8	237.8	209.0	246.1	n.a.
Corn, Sweet	2,190.5	2,069.5	2,393.1	2,233.1	2,376.2	2,434.7	2,463.9	2,158.0	2,378.2	2,747.6
Cucumbers for Pickles	598.8	597.0	674.3	633.8	623.9	685.5	669.0	609.2	575.4	n.a.
Peas, Green	507.7	573.2	570.8	513.2	489.0	461.1	613.4	484.2	455.1	521.3
Spinach	170.5	174.3	159.3	161.1	153.7	135.9	154.4	164.7	152.8	n.a.
Tomatoes	5,934.6	7,019.9	8,503.8	6,471.8	7,779.2	6,367.7	7,329.5	6,210.6	5,716.1	7,299.0
TOT ABOVE	10,661.7	11,794.1	13,533.3	11,048.9	12,612.5	11,323.5	12,576.0	10,806.7	10,416.5	11,212.5

COMMODITY SUMMARIES—VALUE PER TON—DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Beans, Lima	211.00	315.00	321.50	286.90	342.70	359.00	368.00	410.00	440.00	n.a.
Beans, Snap	103.00	157.00	153.50	138.60	145.00	146.00	153.00	156.00	166.00	166.00
Beets	27.50	41.00	38.20	38.50	40.70	39.70	42.20	47.20	47.20	n.a.
Cabbage/Kraut ..	24.80	31.00	31.40	31.20	30.50	31.50	31.60	34.10	36.80	n.a.
Corn, Sweet	29.80	54.30	53.60	48.20	49.60	49.90	51.30	53.70	63.10	61.40
Cucumbers for Pickles	99.30	131.00	128.60	125.80	126.20	130.00	145.00	166.00	175.00	n.a.
Peas, Green	119.00	196.00	218.30	198.70	206.00	206.00	210.00	209.00	218.00	227.00
Spinach	49.90	56.80	64.60	65.60	69.00	78.90	86.10	91.90	90.80	n.a.
Tomatoes	42.00	64.50	63.20	58.00	64.10	64.20	67.60	61.00	67.50	71.60

COMMODITY SUMMARIES—TOTAL VALUE—1,000 DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Beans, Lima	20,714	28,179	30,898	16,007	25,426	29,704	32,831	25,137	28,600	n.a.
Beans, Snap	76,241	117,654	102,096	81,895	98,170	104,630	117,869	110,034	111,394	106,734
Beets	5,520	9,887	8,818	6,057	8,383	8,793	10,536	9,685	7,348	n.a.
Cabbage/Kraut ..	5,424	8,720	7,525	7,235	7,166	6,857	7,525	7,121	9,045	n.a.
Corn, Sweet	65,163	112,306	128,227	107,703	117,879	121,445	126,439	115,826	150,048	168,668
Cucumbers for pickles	59,448	77,954	86,730	79,751	78,651	88,814	97,186	101,264	100,629	n.a.
Peas, Green	60,530	112,166	124,604	101,982	100,533	94,853	129,090	101,392	99,056	118,407
Spinach	8,507	9,897	10,285	10,569	10,600	10,722	13,287	15,139	13,144	n.a.
Tomatoes	249,085	453,022	537,452	375,407	498,372	408,950	495,476	378,853	385,632	522,422
TOT ABOVE	550,632	929,785	1,036,635	786,606	945,180	874,768	1,030,239	864,451	904,896	916,231

***STATE SUMMARIES—HARVESTED ACREAGE—1,000 ACRES**

State	1973	1974	1975	1976	1977	1978	1979	1980	1981	*1982
Maine	2.4	5.2	5.8	5.8	7.2	7.1	8.0	7.6	8.2	8.9
New Hamp .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mass	1.0	.9	.8	.8	1.3	1.4	1.6	.9	.7	.....
Conn .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	83.6	88.3	89.3	79.1	75.6	88.5	83.0	78.9	77.6	70.9
New Jersey	32.1	34.1	27.4	14.1	14.8	19.3	16.8	14.7	15.5	14.9
Penna	23.2	22.3	22.2	19.0	17.8	14.9	14.6	15.0	16.1	17.4
N. ATLANT	142.1	150.8	145.5	118.7	116.6	131.3	124.1	117.0	118.2	112.1
Ohio	27.7	35.9	34.2	30.9	29.9	28.1	26.5	24.2	20.9	19.0
Indiana	30.0	32.0	31.7	23.9	23.4	20.0	20.3	18.3	9.3	9.6
Illinois	105.2	106.6	113.2	103.2	91.8	95.2	95.0	74.4	68.2	58.8
Michigan	53.4	51.7	50.5	48.0	50.9	52.5	51.5	42.0	38.9	26.8
Wisconsin	339.9	338.2	372.3	342.1	331.2	304.3	338.9	308.7	287.0	265.8
Minnesota	181.4	186.0	197.3	193.3	191.1	185.5	178.1	174.0	168.6	184.7
Iowa	10.2	14.5	16.9	13.0	11.7	7.7	5.7	3.8	4.4	5.5
Missouri	.2	.9	.9	.6	1.1	1.7	.5	1.5	.9	.5
N. Dakota .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. Dakota	.1	.1	.1	.1	.1	.1	.1	.1	(c)	.....
Nebraska	.1	.1	.2	.1	.2	.2	.1	.5	.2	.....
Kansas	(c)	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. CENT	748.2	766.0	817.3	755.0	731.4	695.2	716.6	647.4	598.4	570.7
Delaware	42.4	41.8	34.9	28.2	30.1	35.2	30.4	26.1	26.7	16.7
Maryland	40.9	39.1	39.7	36.5	34.9	34.8	36.0	28.9	24.5	18.4
Virginia	13.9	14.5	14.0	12.9	12.8	13.3	11.7	8.3	5.1	3.6
W. Va.	.8	2.6	1.6	.7	.5	.1	.1	(c)	(c)	(c)
N.C.	29.2	30.8	32.9	29.2	29.6	31.2	32.7	28.8	28.0	2.4
S.C.	9.1	8.5	9.8	7.8	8.8	9.7	10.9	8.7	10.9	.4
Georgia	3.4	2.3	4.6	3.4	3.9	4.3	4.6	2.9	3.9	.9
Florida	15.2	19.9	18.7	18.1	19.4	21.8	22.8	17.0	9.9	3.8
S. ATLANT	154.9	159.5	156.2	136.8	140.0	150.4	149.2	120.8	107.9	46.2
Kentucky	4.2	2.0	3.5	2.7	2.8	2.3	1.2	1.0	.7	.....
Tenn	19.9	16.7	17.8	13.3	14.9	12.9	10.9	13.7	9.2	6.9
Alabama	7.5	9.2	7.9	4.7	6.9	9.7	8.4	2.6	1.9	1.3
Miss	7.7	7.9	6.9	5.0	3.6	4.2	3.5	3.5	1.1	.....
Arkansas	8.2	9.2	7.8	6.9	8.5	6.4	6.5	4.7	6.2	3.6
Louisiana	.5	.5	.3	.3	.2	.1	.2	.2	.....	.....
Oklahoma	4.4	3.3	3.8	4.3	4.2	3.0	2.2	4.2	4.4	1.3
Texas	18.6	20.7	25.2	20.5	16.8	20.1	20.3	18.4	12.8	5.3
S. CENT	71.0	69.4	73.2	57.6	57.8	58.8	53.1	48.2	36.3	18.4
Montana	.5	.5	.6	.....	.....	.....	.....	.....	.....	.....
Idaho	56.5	44.3	46.0	43.8	35.9	35.2	35.2	30.9	28.2	29.1
Wyoming	.9	.7	1.0	.....	.....	.....	.....	.....	.....	.....
Colorado	4.9	5.6	5.1	5.0	4.4	4.8	4.9	3.9	3.5	1.4
New Mexico	.6	.6	.9	.9	.9	.6	.3	.4	.2	.2
Arizona	.4	.7	2.0	1.2	.6	.7	.5	.4	.2	.....
Utah	5.4	5.8	6.3	5.3	4.7	4.8	4.7	4.9	4.5	2.6
Wash	125.3	129.8	135.5	115.0	111.3	121.8	127.9	100.6	107.0	121.9
Oregon	137.3	132.6	126.6	108.2	104.3	116.9	122.7	101.5	103.0	104.9
Calif	279.3	309.8	358.6	277.3	330.3	291.6	313.4	253.2	246.3	243.4
WESTERN	611.1	630.4	682.6	556.5	592.3	576.2	609.6	495.8	492.8	503.5
T. U.S. PROC	1,727.0	1,775.8	1,874.5	1,624.6	1,638.1	1,611.7	1,652.5	1,429.1	1,353.5	1,250.8

*Up thru 1981 includes lima beans, snap beans, beets, cabbage/kraut, sweet corn, cucumbers for pickles, green peas, spinach, tomatoes. Beginning in 1982 includes only snap beans, corn, green peas, tomatoes. (c) Less than 50 acres.

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

*STATE SUMMARIES—PRODUCTION—1,000 TONS

State	1973	1974	1975	1976	1977	1978	1979	1980	1981	*1982
Maine	3.7	9.1	8.4	6.2	9.0	8.4	11.8	8.4	13.1	11.0
New Hamp .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mass	13.1	11.3	9.2	7.4	10.4	13.4	12.7	8.0	8.8	.....
Conn .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	358.2	427.7	429.2	328.2	373.9	403.8	420.0	380.8	387.8	275.6
New Jersey	223.0	291.3	196.9	197.2	147.8	127.9	124.1	92.2	132.0	131.5
Penn	133.0	142.7	146.9	161.6	144.7	107.8	97.9	66.2	109.0	116.0
N. ATLANT	731.0	882.1	790.5	700.5	685.7	661.2	667.0	555.5	650.7	534.1
Ohio	370.0	453.5	509.2	613.5	523.3	500.7	465.6	343.1	348.8	368.5
Indiana	255.3	223.9	265.6	280.9	213.3	245.0	192.0	136.6	102.6	152.0
Illinois	340.7	284.3	396.3	370.8	331.4	352.1	373.3	248.6	292.8	261.2
Michigan	226.0	236.0	249.7	222.5	237.5	259.9	267.5	234.7	267.7	246.5
Wisconsin	947.4	988.3	1,040.7	1,019.6	1,164.1	1,024.1	1,214.8	1,081.1	1,138.8	900.3
Minnesota	670.4	560.1	598.5	598.0	770.0	744.5	694.1	647.1	681.7	796.1
Iowa	60.3	66.0	78.4	59.9	60.9	46.6	37.0	24.7	27.3	32.3
Missouri	.5	1.9	2.3	1.8	3.0	2.4	1.0	2.1	3.2	1.8
N. Dakota .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. Dakota	.3	.4	.5	.2	.4	.2	.2	.2	.1	.....
Nebraska	.6	.8	.9	.6	1.0	.7	.7	2.4	.9	.....
Kansas	.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. CENT	2,871.6	2,814.8	3,142.1	3,167.5	3,304.8	3,175.9	3,246.2	2,720.6	2,863.9	2,758.6
Delaware	78.4	78.9	67.5	53.6	48.8	66.7	60.3	55.7	54.3	61.7
Maryland	143.1	140.0	163.8	138.7	134.1	138.7	142.9	107.2	132.4	115.9
Virginia	71.0	73.2	68.0	72.3	49.8	72.5	67.6	33.2	29.2	32.7
W. Va	2.1	6.9	3.9	2.3	1.2	.8	.9	.2	.5	.3
N.C.	90.2	75.0	85.9	82.5	75.3	81.4	91.3	95.3	89.3	17.7
S.C.	27.6	21.0	28.0	19.2	25.0	29.7	26.9	23.7	28.3	.4
Georgia	7.2	5.7	10.6	6.9	8.5	11.4	10.7	7.9	10.7	2.2
Florida	60.4	80.9	71.0	73.8	71.3	80.4	88.5	65.0	49.7	24.6
S. ATLANT	479.8	481.4	498.7	449.1	414.0	481.5	489.0	388.2	394.3	255.5
Kentucky	9.2	6.7	9.6	9.9	10.9	7.6	5.6	4.4	3.2	.....
Tenn.	36.0	46.1	40.1	32.9	33.9	26.8	23.7	21.6	29.1	17.9
Alabama	17.5	25.3	21.7	20.4	13.0	15.3	18.3	4.9	5.4	.....
Miss.	19.0	18.7	16.8	12.0	6.1	6.7	5.4	2.6	2.8	.....
Arkansas	24.5	23.0	23.4	19.9	21.7	18.4	16.7	12.2	18.6	10.0
Louisiana	1.3	1.6	1.0	.6	.4	.2	.3	.1	.....	.....
Oklahoma	14.8	9.6	12.2	13.7	12.5	12.3	7.0	19.7	22.0	4.5
Texas	101.1	95.5	132.3	127.5	95.7	121.5	96.9	98.1	67.9	31.2
S. CENT	223.1	226.3	257.1	236.8	194.0	208.7	173.9	163.5	148.9	63.6
Montana	.6	.9	.9	.....	.....	.....	.....	.....	.....	.....
Idaho	185.4	189.8	197.0	200.6	161.6	185.2	213.1	172.1	167.9	200.4
Wyoming	1.5	1.2	2.3	.....	.....	.....	.....	.....	.....	.....
Colorado	30.5	39.6	35.0	40.3	33.3	36.0	34.8	32.2	31.8	15.8
New Mexico	6.0	7.2	8.6	9.0	9.9	4.8	2.8	4.0	2.3	2.2
Arizona	1.8	3.4	6.0	3.7	2.1	2.7	1.8	1.6	.5	.....
Utah	19.2	20.4	25.9	23.4	16.9	17.4	23.3	19.9	20.2	9.5
Wash.	410.6	417.7	483.7	388.8	364.0	469.0	487.6	432.4	434.5	618.0
Oregon	587.9	609.0	570.7	544.2	526.7	577.1	612.5	570.0	571.5	580.1
California	5,112.8	6,100.5	7,515.8	5,285.2	6,899.9	5,504.3	6,624.1	5,746.7	5,110.1	6,172.2
WESTERN	6,356.3	7,389.7	8,845.9	6,495.0	8,014.2	6,796.4	8,000.0	6,978.9	6,338.7	7,598.0
T. U.S. PROC	10,661.7	11,794.1	13,533.3	11,048.9	12,612.5	11,323.5	12,576.0	10,806.7	10,396.6	11,212.5

* Up thru 1981 includes lima beans, snap beans, beets, cabbage/kraut, sweet corn, cucumbers for pickles, green peas, spinach, tomatoes. Beginning in 1982 includes only snap beans, corn, green peas, tomatoes.

PRINCIPAL VEGETABLE CROPS FOR PROCESSING—Cont.

*STATE SUMMARIES—TOTAL VALUE—1,000 DOLLARS

State	1973	1974	1975	1976	1977	1978	1979	1980	1981	*1982
Maine	409	1,378	1,397	849	1,411	1,587	2,069	1,617	2,179	2,146
New Hamp .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mass	912	907	783	654	1,039	1,394	1,342	874	1,121	.....
Conn .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	19,894	31,055	35,484	21,906	27,363	30,472	32,786	33,665	37,083	33,220
New Jersey	14,396	28,078	18,523	14,565	11,851	11,600	11,541	10,191	15,239	14,330
Penna	6,942	11,300	11,577	11,361	10,210	7,890	7,574	5,748	10,523	11,591
N. ATLANT	42,553	72,718	67,764	49,335	51,874	52,943	55,312	52,095	66,145	61,287
Ohio	18,971	34,180	39,134	45,175	38,418	37,194	36,954	29,481	34,888	32,541
Indiana	11,769	15,111	17,911	18,974	14,700	17,754	14,306	10,368	9,257	13,471
Illinois	18,014	23,840	35,038	32,207	29,584	29,591	33,795	26,678	32,360	25,535
Michigan	17,388	24,435	25,557	21,314	23,368	27,176	29,311	25,530	30,624	25,333
Wisconsin	42,321	79,547	88,714	78,721	93,648	81,013	105,105	97,434	108,331	83,891
Minnesota	26,200	40,063	44,190	39,407	53,045	50,432	54,067	49,663	56,267	64,003
Iowa	1,853	2,926	3,992	3,288	3,176	2,396	1,949	1,385	1,481	1,810
Missouri	54	307	332	175	265	211	138	329	512	280
N. Dakota .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. Dakota	31	47	66	19	54	21	27	30	16	.....
Nebraska	62	96	111	70	133	91	105	445	184	.....
Kansas	28	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. CENT	142,691	220,552	255,045	239,350	256,391	245,879	275,757	241,343	273,920	247,164
Delaware	7,494	11,109	11,490	7,340	7,853	11,458	9,349	8,964	10,370	8,258
Maryland	8,981	12,044	16,550	11,905	12,345	13,640	14,117	11,907	15,879	10,404
Virginia	4,724	6,505	6,658	5,906	4,702	6,730	6,175	3,467	3,181	3,366
W. Va.	199	916	612	199	110	47	60	11	37	30
N.C.	9,447	10,316	11,590	11,436	9,931	10,331	14,014	16,365	16,992	1,995
S.C.	2,425	2,416	3,276	2,600	3,521	4,615	4,246	4,180	5,134	85
Georgia	656	601	1,121	888	1,218	1,701	1,705	1,537	2,159	473
Florida	6,409	8,934	8,711	9,027	9,576	10,597	12,155	14,817	8,695	2,220
S. ATLANT	40,335	52,841	60,008	49,301	49,256	59,119	61,821	61,248	62,447	26,831
Kentucky	738	918	1,221	1,286	1,357	1,012	732	631	435	.....
Tenn	3,494	6,007	5,794	4,112	4,746	3,755	3,270	3,352	4,818	3,645
Alabama	1,643	3,147	2,737	2,449	2,050	1,645	2,839	653	1,169	447
Miss	2,087	2,878	2,515	1,332	872	824	717	345	511	.....
Arkansas	2,186	3,005	2,816	2,316	2,213	1,798	2,454	1,620	2,752	1,657
Louisiana	104	199	136	65	35	22	35	11	.....	.....
Oklahoma	1,148	762	1,471	1,286	1,060	1,008	653	1,882	2,409	720
Texas	6,621	7,743	12,487	11,707	9,826	12,806	11,745	12,805	10,651	3,012
S. CENT	18,021	24,659	29,177	24,553	22,159	22,870	22,445	21,299	22,745	9,481
Montana	69	187	201	.....	.....	.....	.....	.....	.....	.....
Idaho	8,167	14,937	16,098	14,691	10,190	13,779	14,214	12,959	13,937	15,584
Wyoming	167	264	545	.....	.....	.....	.....	.....	.....	.....
Colorado	2,653	3,728	3,165	3,199	3,322	3,743	3,322	4,189	3,482	1,208
New Mexico	270	504	602	675	743	360	210	340	194	184
Arizona	216	425	631	456	205	305	216	216	60	.....
Utah	1,012	2,168	2,497	2,066	1,680	1,601	2,308	2,245	2,479	2,145
Wash	28,648	51,302	53,946	43,073	38,340	47,592	56,966	41,676	44,291	66,317
Oregon	38,865	76,040	54,917	47,788	49,478	51,650	59,409	57,845	58,791	58,862
California	226,965	409,460	492,039	312,119	461,542	374,927	478,259	368,996	343,710	427,168
WESTERN	307,032	559,015	624,641	424,067	565,500	493,957	614,904	488,466	466,944	571,468

T. U.S. PROC 550,632 929,785 1,036,635 786,606 945,180 874,768 1,030,239 864,451 892,201 916,231

* Up thru 1981 includes lima beans, snap beans, beets, cabbage/kraut, sweet corn, cucumbers for pickles, green peas, spinach, tomatoes. Beginning in 1982 includes only snap beans, corn, green peas, tomatoes.

VEGETABLE CROPS FOR PROCESSING & FRESH MARKET

ASPARAGUS—HARVESTED ACREAGE—1,000 ACRES (Rounded)*

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981†
<i>Spring:</i>										
California	45.7	45.0	44.1	38.2	33.9	30.3	28.0	26.4	27.9	27.3
<i>Late Spring:</i>										
New Jersey	13.8	10.4	6.8	4.6	3.3	2.3	1.9	1.6	1.5	1.5
Delaware	3.5	3.3	3.3	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Maryland	3.7	3.6	3.0	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Illinois	9.4	8.7	7.2	6.8	5.2	4.5	4.2	3.1	2.9	2.7
Michigan	14.5	15.4	17.0	17.8	18.0	19.0	19.5	19.5	19.5	19.0
Washington	21.7	22.0	23.4	21.0	20.4	20.2	21.0	21.0	22.2	23.7
Oregon	1.1	1.3	1.1	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Other States ...	5.7	5.7	6.6	14.2	11.8	11.2	9.7	9.1	9.0	6.5
Group Total	73.4	70.4	68.4	64.4	58.7	57.2	55.8	54.3	55.1	53.4
TOT. U.S.	119.1	115.4	112.5	102.6	92.6	87.5	83.8	80.7	83.0	80.7
PROCESSING ...	87.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FRESH MKT ...	31.7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

*For both fresh market and processing. †Survey discontinued with 1981 data. (a) Included in "Other States". n.a. Not available.

ASPARAGUS—YIELD PER ACRE—HUNDREDWEIGHT*

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981†
<i>Spring:</i>										
California	34	28	29	28	37	37	28	35	28	30
<i>Late Spring:</i>										
New Jersey	13	12	13	14	13	14	14	17	15	19
Delaware	13	12	13	8	(a)	(a)	(a)	(a)	(a)	(a)
Maryland	16	14	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Illinois	15	12	12	14	9	11	9	11	13	10
Michigan	15	16	15	11	10	11	13	13	12	9
Washington	27	28	29	27	32	33	32	28	23	25
Oregon	25	21	20	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Other States ...	13	13	14	11	11	11	9	9	9	10
U.S. AVG.	24	22	23	21	25	25	22	24	20	21

*For both fresh market and processing. †Survey discontinued with 1981 data. (a) Included in "Other States".

ASPARAGUS—PRODUCTION—1,000 TONS (Rounded)**

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981†
<i>Spring:</i>										
California	42.5	30.0	33.6	20.7	26.5	28.0	12.8	22.2	7.5	8.8
<i>Late Spring:</i>										
New Jersey	4.4	2.6	1.2	.4	(a)	(a)	(a)	(a)	(a)	(a)
Delaware	2.3	2.0	2.2	1.4	(a)	(a)	(a)	(a)	(a)	(a)
Maryland	2.8	2.4	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Illinois	6.6	4.7	3.9	4.3	2.0	2.1	1.6	1.4	(a)	(a)
Michigan	10.2	11.5	12.1	8.8	8.0	8.9	10.5	10.1	8.2	5.9
Washington	25.8	27.0	28.6	22.8	26.8	28.9	29.4	26.3	23.5	26.2
Oregon	1.4	1.4	1.0	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Other States ...	2.7	2.9	6.7	5.1	5.9	5.6	3.8	3.6	5.2	3.8
Group Total	56.0	54.3	55.5	42.7	42.7	45.4	45.3	41.3	36.9	35.9
Canning	61.7	61.8	74.7	43.2	41.3	48.5	43.2	39.4	34.5	35.0
For Freezing ...	36.8	22.5	14.3	20.2	27.9	24.9	14.8	24.1	9.9	9.7
PROCESSING ...	98.5	84.3	89.0	63.4	69.2	73.4	58.0	63.5	44.4	44.6
FRESH MKT ...	46.1	43.0	41.2	43.7	46.0	36.7	35.1	32.0	39.2	40.5
TOT. U.S.	144.6	127.3	130.2	107.1	115.2	110.0	93.1	95.5	83.6	85.1

**For processing only. †Survey discontinued with 1981 data. (a) Included in "Other States".

VEGETABLE CROPS FOR PROCESSING & FRESH MARKET—Cont.

ASPARAGUS—VALUE PER TON**—DOLLARS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981†
<i>Spring:</i>										
California	426.00	443.00	474.00	475.00	494.00	594.00	683.00	838.00	780.00	816.00
<i>Late Spring:</i>										
New Jersey	463.00	515.00	506.00	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Delaware	419.00	462.00	532.00	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Maryland	448.00	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Illinois	447.00	553.00	627.00	501.00	528.00	638.00	798.00	912.00	(a)	(a)
Michigan	538.00	572.00	666.00	476.00	645.00	868.00	1,120.00	1,137.00	908.00	1,165.00
Washington	420.00	440.00	508.00	508.00	532.00	615.00	670.00	857.00	767.00	923.00
Oregon	396.00	428.00	489.00	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Other States ...	429.00	483.00	556.00	588.00	603.00	612.00	868.00	929.00	1,011.00	1,111.00
For Canning	457.00	486.00	532.00	516.00	560.00	650.00	755.00	893.00	816.00	941.00
For Freezing	410.00	427.00	493.00	469.00	501.00	614.00	816.00	911.00	852.00	984.00
U.S. AVG.	439.00	471.00	526.00	501.00	536.00	638.00	771.00	900.00	824.00	950.00

ASPARAGUS—TOTAL VALUE**—1,000 DOLLARS

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981†
<i>Spring:</i>										
California	18,105	13,290	15,903	9,809	13,066	16,632	8,708	18,604	5,850	7,140
<i>Late Spring:</i>										
New Jersey	2,014	1,339	607	200	(a)	(a)	(a)	(a)	(a)	(a)
Delaware	964	924	1,144	849	(a)	(a)	(a)	(a)	(a)	(a)
Maryland	1,254	1,109	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Illinois	2,928	2,571	2,414	2,154	1,056	1,308	1,277	1,231	(a)	(a)
Michigan	5,461	6,549	8,025	4,165	5,160	7,682	11,760	11,461	7,464	6,874
Washington	10,815	11,858	14,503	11,582	14,258	17,774	19,698	22,539	18,032	24,183
Oregon	535	578	465	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Other States ...	1,132	1,428	3,727	2,982	3,557	3,395	3,254	3,317	5,237	4,211
Group Total	25,153	26,356	30,885	21,932	24,031	30,159	35,989	38,548	30,733	35,268
For Canning	28,185	30,064	39,735	22,284	23,119	31,503	32,650	35,217	28,170	32,877
For Freezing	15,073	9,582	7,053	9,457	13,978	15,288	12,047	21,935	8,413	9,531
PROCESSING ...	43,258	39,646	46,788	31,741	37,097	46,791	44,697	57,152	36,583	42,408

**For processing only.

† Survey discontinued with 1981 data.

(a) Included in Other States.

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VEGETABLE CROPS FOR PROCESSING & FRESH MARKET—Cont.

BROCCOLI—HARVESTED ACREAGE*—1,000 ACRES (Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<i>January-June</i>										
Arizona.....	540	450	350	350	350	400	800	400	420	550
California.....	22,300	23,800	23,800	27,800	35,900	30,900	35,500	37,100	35,400	41,800
Texas.....	1,300	900	650	450	800	1,700	450	1,700	3,300	3,200
Season Total....	24,140	25,150	24,800	28,600	37,050	33,000	36,750	39,200	39,120	45,550
<i>July-December</i>										
Arizona.....	300	250	250	300	500	400	250	350	300	300
California.....	26,700	21,800	22,600	22,600	31,900	33,500	32,500	35,500	36,000	39,400
Oregon.....	2,600	2,100	1,900	900	940	900	900	1,000	1,100	1,800
Texas.....	200	100	100	400	500	500	500	1,800	2,000	4,400
Season Total....	29,800	24,250	24,850	24,200	33,840	35,300	34,150	38,650	39,400	45,900
TOT. U.S.....	53,940	49,400	49,650	52,800	70,890	68,300	70,900	77,850	78,520	91,450

BROCCOLI—YIELD PER ACRE*—HUNDREDWEIGHT

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<i>January-June</i>										
Arizona.....	50	50	55	50	55	53	60	62	69	75
California.....	67	85	92	88	85	79	89	89	100	100
Texas.....	39	39	26	67	65	64	47	55	86	88
Season Avg.	65	83	90	87	84	78	88	87	98	99
<i>July-December</i>										
Arizona.....	50	60	70	50	60	54	76	59	80	70
California.....	64	77	68	75	76	81	90	88	93	93
Oregon.....	78	78	84	81	86	84	100	99	99	110
Texas.....	36	40	30	50	50	26	55	50	94	78
Season Avg.	65	76	69	75	76	80	90	87	93	92
U.S. AVG.	65	80	79	81	80	79	89	87	96	95

BROCCOLI—PRODUCTION**—1,000 TONS (Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
California.....	89.4	108.6	87.9	100.2	150.9	131.4	148.0	142.9	144.6	157.0
Other States	10.9	8.6	7.4	2.6	5.3	6.3	4.3	5.1	5.6	10.8
PROCESSING ...	100.3	117.2	95.3	102.8	156.1	137.6	152.3	147.9	150.2	167.8
FRESH MKT. ...	74.9	79.5	101.3	111.7	128.6	132.4	162.8	139.8	225.9	268.7
TOT. U.S.	175.1	196.7	197.0	214.5	284.7	270.0	315.1	337.7	376.1	436.5

BROCCOLI—VALUE PER TON**—DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
California.....	190.00	242.00	252.00	252.00	272.00	296.00	320.00	376.00	378.00	395.00
Other States	183.00	277.00	261.00	180.00	220.00	225.00	295.00	312.00	324.00	342.00
U.S. PROC. AV. .	189.00	245.00	253.00	250.00	270.00	293.00	319.00	374.00	376.00	392.00

BROCCOLI—TOTAL VALUE**—1,000 DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
California.....	16,967	26,269	22,138	25,250	41,031	38,880	47,360	53,712	54,659	62,015
Other States	1,992	2,379	1,930	459	1,155	1,409	1,267	1,574	1,828	3,677
U.S. PROC.	18,959	28,648	24,068	25,709	42,186	40,289	48,627	55,286	56,487	65,692

*For fresh market and processing.

**For processing only.

VEGETABLE CROPS FOR PROCESSING & FRESH MARKET—Cont. **CARROTS—HARVESTED ACREAGE*—1,000 ACRES (Rounded)**

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<i>Winter</i>	20.2	22.1	18.0	20.3	16.7	17.8	(a)	(a)	(a)	(a)
Arizona	1.5	.6	.5	.5	.6	.7	(a)	(a)	(a)	(a)
Calif. Des. †	4.8	5.3	4.4	4.4	4.0	3.8	(a)	(a)	(a)	(a)
Calif. Other	3.4	5.6	4.1	4.9	4.1	4.1	(a)	(a)	(a)	(a)
Texas	10.5	10.6	9.0	10.5	8.0	9.2	(a)	(a)	(a)	(a)
<i>Spring</i>	18.7	17.1	14.6	17.3	15.0	18.0	34.1	32.6	32.3	34.6
Arizona	2.3	1.8	1.0	1.5	1.2	1.3	1.9	1.8	1.6	2.6
Calif. Des. †	4.6	5.8	5.2	5.7	5.7	7.3	10.2	11.1	8.6	8.9
Calif. Other	4.8	4.4	4.8	4.8	4.9	4.7	10.3	10.6	10.4	11.5
Texas	7.0	5.1	3.6	5.3	3.2	4.7	11.7	9.1	11.7	11.6
<i>Summer</i>	16.2	14.8	14.0	14.0	14.6	14.7	(b)	(b)	(b)	(b)
Calif. Other	7.5	6.4	7.2	6.3	6.8	7.4	(b)	(b)	(b)	(b)
Colorado	1.2	1.4	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.0
Illinois	.3	.3	.3	.3	.3	.4	.3	.3	.....	.....
Michigan	3.1	2.9	2.7	3.3	3.0	3.2	(b)	(b)	(b)	(b)
Texas	1.1	.9	.8	.7	.8	.5	(b)	(b)	(b)	(b)
Washington	1.6	1.5	.6	.7	1.0	1.0	(b)	(b)	(b)	(b)
Wisconsin	1.4	1.4	1.4	1.7	1.7	1.2	(b)	(b)	(b)	(b)
<i>Fall</i>	28.7	24.6	23.5	21.9	23.4	26.3	44.1	39.9	41.6	44.1
Calif. Des.	.9	.8	.7	.7	.5	.8	1.0	.6	.5	.7
Calif. Other	7.7	6.0	6.7	6.2	7.0	7.3	15.5	14.3	14.4	14.9
Michigan	3.0	2.7	1.9	2.7	2.6	2.9	.6	5.6	5.6	6.7
Minnesota †	1.3	1.1	1.1	1.0	1.5	1.9	1.7	1.3	1.3	1.5
New York	1.8	1.7	1.3	1.3	1.1	1.2	1.1	1.0	1.1	1.1
Oregon	1.4	1.6	1.1	1.0	1.2	1.3	1.4	1.5	2.0	2.0
Texas	5.0	2.7	4.2	2.3	2.2	3.4	4.4	4.5	4.8	5.5
Washington	2.5	3.0	2.4	3.4	4.0	3.5	5.0	4.2	4.4	4.8
Wisconsin †	3.1	2.6	2.0	1.6	1.8	2.5	4.5	3.8	4.5	4.0
Other States ...	2.1	2.4	2.0	1.7	1.5	1.5	1.6	1.8	1.9	1.9
TOT. U.S.	83.8	78.6	70.1	73.5	69.6	76.8	78.2	72.5	73.9	78.7

* For both fresh market and processing. (a) Winter & Spring combined. (b) Summer & Fall combined.

CARROTS—YIELD PER ACRE*—HUNDREDWEIGHT

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<i>Winter</i>	189	230	204	207	201	223	(a)	(a)	(a)	(a)
Arizona	110	170	110	120	140	150	(a)	(a)	(a)	(a)
Calif. Des. †	245	265	245	240	260	250	(a)	(a)	(a)	(a)
Calif. Other	235	365	290	310	270	295	(a)	(a)	(a)	(a)
Texas	160	145	150	150	140	195	(a)	(a)	(a)	(a)
<i>Spring</i>	201	265	246	227	228	211	213	228	234	253
Arizona	110	165	100	110	150	115	120	140	135	170
Calif. Des. †	285	315	240	245	190	200	231	224	280	320
Calif. Other	240	375	340	360	320	330	307	314	300	335
Texas	150	150	170	120	185	130	129	151	155	155
<i>Summer</i>	304	327	325	295	322	265	(b)	(b)	(b)	(b)
Calif. Other	315	355	365	300	345	230	(b)	(b)	(b)	(b)
Colorado	330	274	230	280	220	250	245	240	350	350
Illinois	210	280	240	300	350	295	310	255	.....	.....
Michigan	235	220	240	260	230	255	(b)	(b)	(b)	(b)
Texas	200	210	270	180	125	180	(b)	(b)	(b)	(b)
Washington	395	430	320	345	435	420	(b)	(b)	(b)	(b)
Wisconsin	370	450	405	375	470	420	(b)	(b)	(b)	(b)
<i>Fall</i>	341	344	308	321	333	309	312	303	311	322
Calif. Des.	280	260	240	210	190	215	210	190	205	215
Calif. Other	375	350	290	250	225	270	294	311	285	300
Michigan	265	255	255	290	235	275	260	239	235	255
Minnesota †	427	300	280	430	430	365	380	380	320	370
New York	372	350	360	350	310	300	290	365	355	330
Oregon	470	394	441	445	440	345	440	465	445	500
Texas	132	153	156	186	155	180	152	151	195	135
Washington	495	465	465	455	475	400	447	467	400	435
Wisconsin †	430	500	445	390	465	410	417	296	420	450
Other States ...	365	337	336	363	355	413	404	349	394	443
U.S. AVG.	266	292	272	262	277	258	269	270	277	294

* For both fresh market & processing. † Excludes the following quantities not harvested or not marketed because of economic conditions - 1976, winter, Calif. desert, 96,000 cwt - spring, Calif. desert, 147,000 cwt; 1977 fall, Wis. 5,000 cwt; 1978, fall, Minn. 28,000 cwt, Wis. 9,000 cwt. (a) Winter & Spring combined. (b) Summer & Fall combined.

VEGETABLE CROPS FOR PROCESSING & FRESH MARKET—Cont.

CARROTS—PRODUCTION**—1,000 TONS (Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Michigan	16.8	12.1	10.9	22.3	13.0	26.3	29.2	23.0	24.3	30.9
Minnesota	21.1	12.9	11.2	19.7	20.7	22.2	17.7	12.3	10.8	13.7
New York	20.7	18.9	17.0	11.5	8.6	13.7	12.1	10.3	11.3	7.1
Wisconsin	82.9	80.0	59.3	53.5	76.7	68.8	(a)	(a)	(a)	(a)
NORTHERN	141.5	123.9	98.3	107.0	118.9	130.9	58.9	45.6	46.4	51.6
California	160.8	183.6	110.6	102.2	139.4	113.3	156.2	120.6	75.0	73.1
Oregon	28.7	27.1	20.4	17.5	22.6	19.5	27.6	27.1	36.8	42.0
Texas	26.4	29.5	21.3	30.0	22.0	44.7	19.1	18.8	23.2	28.8
Washington	79.0	79.4	48.5	59.0	96.2	80.8	90.0	67.1	63.0	87.3
WESTERN	294.9	319.6	200.8	208.6	280.2	258.3	292.8	233.5	198.0	231.2
OTHER STATES	35.1	38.3	30.6	30.7	27.7	33.4	117.2	80.1	121.6	119.9
PROCESSING ...	471.4	481.8	329.7	346.3	426.8	422.5	469.0	359.2	365.0	402.7
FRESH MKT. ...	642.9	664.5	621.2	617.7	536.8	568.7	581.8	617.8	657.3	754.0
TOT. U.S.	1,114.2	1,146.2	950.8	963.9	963.6	991.2	1,050.7	976.9	1,023.3	1,156.7

CARROTS—VALUE PER TON**—DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Michigan	35.20	68.50	70.00	41.20	51.30	49.10	44.50	58.00	49.50	52.50
Minnesota	20.40	32.40	32.00	32.20	33.10	33.50	44.00	54.30	47.80	55.00
New York	32.80	48.80	50.80	50.30	44.60	46.50	50.00	59.30	62.90	55.70
Wisconsin	23.40	46.30	46.60	44.30	56.30	57.80	(a)	(a)	(a)	(a)
California	30.50	35.30	44.90	40.30	49.50	55.00	49.60	55.60	58.60	72.10
Oregon	26.60	39.40	28.10	32.00	36.40	33.60	39.40	44.30	44.50	45.70
Texas	58.00	67.50	37.70	41.70	31.80	33.70	36.40	42.00	42.60	22.00
Washington	20.60	31.90	43.30	32.00	30.60	31.70	29.30	34.40	39.40	36.20
Other States	29.60	36.30	39.00	41.50	44.20	51.90	60.10	68.00	68.00	67.50
U.S. PROC. AV. .	28.60	40.10	43.60	39.20	43.70	45.70	46.70	53.00	55.20	54.20

CARROTS—TOTAL VALUE**—1,000 DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Michigan	592	829	763	919	667	1,291	1,299	1,333	1,203	1,620
Minnesota	429	418	358	634	685	744	777	668	516	753
New York	678	922	861	576	381	635	604	611	711	393
Wisconsin	1,940	3,704	2,761	2,370	4,315	3,975	(a)	(a)	(a)	(a)
NORTHERN	3,639	5,873	4,743	4,499	6,048	6,645	2,680	2,612	2,430	2,766
California	4,904	6,479	4,966	4,119	6,900	6,232	7,745	6,705	4,395	5,271
Oregon	765	1,068	573	558	823	655	1,086	1,198	1,639	1,918
Texas	1,528	1,991	803	1,251	700	1,506	695	789	986	634
Washington	1,627	2,533	2,098	1,886	2,944	2,560	2,637	2,308	2,481	3,161
WESTERN	8,824	12,071	8,440	7,814	11,367	10,953	12,163	11,000	9,501	10,984
OTHER STATES	1,039	1,390	1,192	1,273	1,223	1,730	7,041	5,440	8,272	8,088
U.S. PROC.	13,502	19,334	14,375	13,586	18,638	19,328	21,884	19,052	20,203	21,838

**For Processing Only. (a) Included in "OTHER STATES".

CAULIFLOWER—HARVESTED ACREAGE*—1,000 ACRES (Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<i>Winter</i>	5.8	5.2	5.2	6.9	7.1	5.8	15.0	14.1	14.9	16.4
Arizona	.9	.7	.9	.8	1.1	1.0	1.8	1.6	1.7	1.6
California	4.3	4.1	4.2	6.0	5.9	4.3	12.8	11.8	12.8	14.1
Texas	.6	.4	.1	.2	.1	.5	.4	.7	.4	.7
<i>Spring</i>	3.9	4.6	4.6	5.2	5.9	5.2	(c)	(c)	(c)	(c)
California	3.9	4.6	4.6	5.2	5.9	5.2	(c)	(c)	(c)	(c)
<i>Summer</i>	8.2	8.0	6.6	7.2	7.9	10.9	(b)	(b)	(b)	(b)
California	7.3	7.2	5.6	5.9	6.8	9.9	(b)	(b)	(b)	(b)
Michigan .....	.....	.....	.....	.....	.....	.....	(b)	(b)	(b)	(b)
New York	.9	.8	1.0	1.3	1.1	1.0	(b)	(b)	(b)	(b)
Washington .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Fall</i>	14.0	14.5	15.6	14.2	16.3	19.6	27.8	29.2	31.1	34.7
Arizona	.1	.1	.3	.3	.3	.3	.4	.6	.5	.8
California	9.1	9.9	10.6	9.4	11.4	14.0	20.9	22.1	23.5	25.9
Michigan	.9	.9	.8	.7	1.0	1.1	1.1	1.0	1.0	1.2
New York	1.8	1.8	2.2	1.6	1.6	1.6	3.0	3.2	3.6	3.7
Oregon	1.8	1.7	1.7	1.9	1.9	2.1	2.1	2.0	2.0	2.9
Texas	.2	.1	.1	.4	.1	.5	.3	.3	.5	.2
TOT U.S.	31.8	32.2	31.9	33.5	37.2	41.5	42.8	43.3	46.0	51.1

CAULIFLOWER—YIELD PER ACRE*—HUNDREDWEIGHT

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<i>Winter</i>	62	77	78	83	74	71	88	95	115	100
Arizona	60	60	65	60	68	68	89	110	120	170
California	60	80	80	85	75	70	90	94	115	93
Texas	75	69	115	100	91	80	18	78	76	77
<i>Spring</i>	70	90	90	90	100	81	(c)	(c)	(c)	(c)
California	70	90	90	90	100	81	(c)	(c)	(c)	(c)
<i>Summer</i>	91	95	85	99	101	105	(b)	(b)	(b)	(b)
California	90	95	85	105	105	110	(b)	(b)	(b)	(b)
Michigan .....	.....	.....	.....	.....	.....	.....	(b)	(b)	(b)	(b)
New York	99	95	88	76	77	65	(b)	(b)	(b)	(b)
Washington .....	.....	.....	.....	.....	.....	.....	(b)	(b)	(b)	(b)
<i>Fall</i>	112	101	103	93	108	93	101	100	113	109
Arizona	50	65	65	60	60	55	83	105	160	125
California	115	105	100	85	105	90	97	93	105	99
Michigan	41	55	65	55	50	50	70	50	62	58
New York	111	104	110	115	125	100	96	102	128	123
Oregon	146	105	140	135	150	155	170	195	195	205
Texas	65	60	90	57	70	18	40	85	80	80
U.S. AVG.	93	94	94	92	99	92	96	98	113	106

CAULIFLOWER—PRODUCTION**—1,000 TONS (Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
California	63.1	65.7	50.2	43.8	64.0	85.0	59.8	55.0	69.6	74.6
Michigan	.6	1.2	1.5	.2	1.4	(a)	(a)	(a)	(a)	(a)
New York	1.3	1.0	1.4	.3	(a)	(a)	(a)	(a)	(a)	(a)
Other States	10.0	6.2	9.2	10.0	12.7	14.6	14.7	17.7	17.0	27.3
PROCESSING ...	74.9	74.0	62.2	54.1	78.1	99.6	74.5	72.7	86.6	101.9
FRESH MKT. ...	72.1	77.7	87.2	99.5	105.7	90.9	131.4	140.1	173.9	170.0
TOT. U.S.	147.0	151.7	149.4	153.6	183.7	190.4	205.9	212.8	260.4	271.8

CAULIFLOWER—VALUE PER TON**—DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
California	142.00	162.00	174.00	176.00	208.00	220.00	214.00	248.00	254.00	288.00
Michigan	93.50	121.00	130.00	133.00	(a)	(a)	(a)	(a)	(a)	(a)
New York	110.00	138.00	59.20	120.00	(a)	(a)	(a)	(a)	(a)	(a)
Other States ...	112.00	166.00	164.00	159.00	143.00	170.00	148.00	174.00	193.00	237.00
U.S. PROC. AV. .	137.00	161.00	169.00	173.00	196.00	213.00	201.00	230.00	242.00	274.00

*For fresh market and processing. **For processing only. (a) Included in Other States.
 (b) Beginning 1979 Summer combined with Fall. (c) Beginning 1979 Spring combined with Winter.

VEGETABLE CROPS FOR PROCESSING & FRESH MARKET—Cont.

CAULIFLOWER—TOTAL VALUE**—1,000 DOLLARS

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
California	8,961	10,635	8,726	7,700	13,312	18,689	12,797	13,640	17,678	21,485
Michigan	56	139	189	20	(a)	(a)	(a)	(a)	(a)	(a)
New York	137	138	80	30	(a)	(a)	(a)	(a)	(a)	(a)
Other States	1,123	1,029	1,509	1,583	2,003	2,482	2,187	3,079	3,271	6,449
TOT U.S. PROC .	10,277	11,941	10,504	9,333	15,315	21,171	14,984	16,719	20,949	27,934

**For processing only. (a) Included in Other States.

*SWEET POTATOES—HARVESTED ACREAGE—1,000 ACRES

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Maryland	1.8	1.8	1.8	1.6	1.6	1.4	1.4	1.3	1.3	1.3
New Jersey	1.6	2.0	2.2	2.3	2.4	2.6	2.7	2.4	2.5	2.9
Virginia	7.4	7.4	6.5	5.7	5.0	4.2	3.9	2.1	2.3	2.2
MID ATL	10.8	11.2	10.5	9.6	9.0	8.2	8.0	5.8	6.1	6.4
N. Carolina	25.0	29.0	31.0	33.0	33.0	37.0	40.0	37.0	39.0	41.0
S. Carolina	2.0	2.5	2.5	2.8	2.7	2.8	3.1	2.5	3.5	4.0
Georgia	6.2	6.5	6.0	5.9	5.0	5.5	5.5	4.5	5.6	6.3
LOWER ATL	33.2	38.0	39.5	41.7	40.7	45.3	48.6	44.0	48.1	51.3
Alabama	4.5	5.5	5.8	5.5	5.3	5.5	5.7	5.3	5.4	5.5
Arkansas	1.5	1.7	1.3	1.2	1.0	.8	.7	.6	n.a.	n.a.
Louisiana	33.0	33.0	30.0	29.0	27.0	28.0	27.0	25.0	26.0	27.0
Mississippi	9.5	9.0	7.9	7.5	5.4	4.7	4.7	4.6	5.2	5.0
Tennessee	3.2	3.0	2.0	2.2	1.4	1.5	2.0	2.0	1.8	1.5
Texas	9.5	10.0	10.0	10.5	9.5	9.5	7.9	6.5	7.8	7.2
S. CENTRAL	61.2	62.2	57.0	55.9	49.6	50.0	48.0	44.0	46.2	46.2
California	6.4	6.7	7.3	7.6	7.8	8.7	9.6	8.4	8.9	9.2
U.S.†	111.6	118.1	114.3	114.8	107.1	112.2	114.2	102.2	109.3	113.1

*All uses.

*SWEET POTATOES—YIELD PER ACRE—CWT

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Maryland	160	160	170	155	155	160	155	150	175	195
New Jersey	105	120	110	115	105	110	115	115	110	110
Virginia	145	135	150	145	125	130	130	115	150	150
N. Carolina	135	125	130	130	130	130	120	115	120	140
S. Carolina	80	91	100	90	105	120	110	95	95	125
Georgia	95	120	125	120	90	110	115	100	115	130
Alabama	85	100	90	90	85	100	110	100	115	110
Arkansas	75	75	80	80	75	80	75	60	n.a.	n.a.
Louisiana	90	105	85	95	90	95	95	85	100	105
Mississippi	100	90	100	110	105	95	95	90	95	100
Tennessee	95	90	100	105	100	100	105	80	80	85
Texas	90	85	115	105	95	110	130	80	95	110
California	145	165	140	155	150	160	170	180	185	190
U.S. AVG.	109	113	113	116	111	117	117	107	117	129

*All uses.

*SWEET POTATOES—PRODUCTION—1,000 CWT

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Maryland	288	288	306	248	248	224	217	195	228	254
New Jersey	168	240	242	265	252	286	311	276	275	319
Virginia	1,073	999	975	827	625	546	507	242	345	330
MID ATL	1,529	1,527	1,523	1,340	1,125	1,056	1,035	713	848	903
N. Carolina	3,375	3,625	4,030	4,290	4,290	4,810	4,800	4,255	4,680	5,740
S. Carolina	160	228	250	252	284	336	341	238	333	500
Georgia	589	780	750	708	450	605	633	450	644	819
LOWER ATL	4,124	4,633	5,030	5,250	5,024	5,751	5,774	4,943	5,657	7,059
Alabama	383	550	522	495	451	550	627	530	621	605
Arkansas	113	128	104	96	75	64	53	36	n.a.	n.a.
Louisiana	2,970	3,465	2,550	2,755	2,430	2,660	2,565	2,125	2,600	2,835
Mississippi	950	810	790	825	567	447	447	414	494	500
Tennessee	304	270	290	231	140	150	210	160	144	128
Texas	855	850	1,150	1,103	903	1,045	1,027	520	741	792
S. CENTRAL	5,575	6,073	5,316	5,505	4,566	4,916	4,929	3,785	4,600	4,860
California	928	1,106	1,022	1,178	1,170	1,392	1,632	1,512	1,647	1,748
U.S.†	12,156	13,339	12,891	13,273	11,885	13,115	13,370	10,953	12,752	14,570

*All uses.

MUSHROOMS—PRODUCTION, SALES, USE, VALUE

Source: Statistical Reporting Service U.S.D.A

Crop year beginning July 1 of year shown

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production Area—1,000 sq. ft.										
Pennsylvania	54,989	59,498	62,116	63,647	67,057	73,933	72,705	72,984	72,033	75,360
Other States	47,326	48,086	48,805	51,064	50,635	61,168	74,033	77,774	68,313	65,966
Total U.S.	102,315	107,584	110,921	114,711	117,692	135,101	146,738	150,758	140,346	141,326
Production—1,000 lbs.										
Pennsylvania	145,648	164,020	178,622	178,917	198,606	220,058	213,790	213,709	237,463	273,048
Other States	108,354	115,473	120,459	130,899	148,523	178,645	240,217	256,360	232,113	244,098
Total U.S.	254,002	279,493	299,081	309,816	347,129	398,703	454,007	470,069	469,576	517,146
Price Per Pound—Cents										
Pennsylvania	40.7	38.9	44.4	58.6	69.0	72.3	71.5	66.3	67.4	65.8
Other States	46.9	51.6	56.4	65.9	79.9	83.1	87.0	88.6	92.4	98.1
Value of Production—\$1,000										
Pennsylvania	59,207	63,759	79,328	104,901	137,017	159,058	152,893	141,601	160,019	179,557
Other States	50,768	59,595	67,914	86,197	118,661	148,530	208,907	226,996	214,480	239,540
Total U.S.	109,975	123,354	147,242	191,098	255,678	307,588	361,800	368,597	374,499	419,097
Sales to Processors—1,000 lbs.										
Pennsylvania	110,984	117,684	119,136	114,327	135,823	144,798	152,568	143,660	149,602	152,907
Other States	66,290	59,516	53,827	53,368	60,059	62,825	71,901	70,563	44,922	45,107
Total U.S.	177,274	177,200	172,963	167,695	195,882	207,623	224,469	214,223	194,524	198,014
Price Per Lb. to Proc.—Cents										
Pennsylvania	37.2	33.9	38.6	52.8	62.9	65.7	64.5	57.3	58.1	55.2
Other States	39.4	42.0	46.0	53.4	75.9	64.2	63.6	58.3	60.4	57.4
Value Proc. Sales—\$1,000										
Pennsylvania	41,286	39,930	45,933	60,347	85,462	95,125	98,335	82,249	86,919	84,405
Other States	26,093	25,017	24,757	28,517	45,603	40,304	45,695	41,147	27,141	25,887
Total U.S.	67,379	64,947	70,690	88,864	131,065	135,429	144,030	123,396	114,060	110,292
Sales to Fresh Mkt—1,000 lbs.										
Pennsylvania	34,664	46,336	59,486	64,590	62,783	75,260	61,222	70,049	87,861	120,141
Other States	42,064	55,957	66,632	77,531	88,464	115,820	168,316	185,797	187,191	198,991
Total U.S.	76,728	102,293	126,118	142,121	151,247	191,080	229,538	255,846	275,052	319,132
Price Per lb. Fresh Mkt.—Cents										
Pennsylvania	51.7	51.4	56.1	69.0	82.1	84.9	89.1	84.7	83.2	79.2
Other States	58.7	61.8	64.8	74.4	82.6	93.4	97.0	100.1	100.1	107.4
Value Fresh Mkt. Sales—\$1,000										
Pennsylvania	17,921	23,829	33,395	44,554	51,555	63,933	54,558	59,352	73,100	95,152
Other States	24,675	34,578	43,157	57,680	73,058	108,226	163,212	185,849	187,339	213,653
Total U.S.	42,596	58,407	76,552	102,234	124,613	172,159	217,770	245,201	260,439	308,805

FRUIT CROPS—UTILIZATION, PRICE, VALUE

Source: Crop Reporting Board, Statistical Reporting Service, U.S.D.A.

APPLES—UTILIZED PRODUCTION, PRICE, VALUE

State	Utilized production			Price per pound			Value of utilized prod.		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	Million pounds			Cents			1,000 Dollars		
Arkansas.....	10.0	20.5	8.0	9.0	9.6	15.1	902	1,958	1,207
California.....	520.0	606.0	470.0	7.0	7.1	9.3	36,520	42,924	43,645
Colorado.....	68.0	75.0	40.0	8.0	10.0	10.7	5,411	7,515	4,283
Connecticut.....	42.0	38.0	55.0	15.2	17.7	17.6	6,363	6,721	9,700
Delaware.....	13.5	13.1	13.7	8.7	14.1	11.5	1,177	1,841	1,569
Georgia.....	36.0	40.0	14.0	12.3	9.3	10.4	4,442	3,729	1,455
Idaho.....	165.0	130.0	135.0	13.5	16.0	17.7	22,298	20,740	23,840
Illinois.....	101.0	103.0	88.0	12.1	12.9	13.3	12,176	13,247	11,704
Indiana.....	68.4	67.0	75.0	12.2	13.8	14.6	8,370	9,242	10,935
Iowa.....	8.3	11.0	10.3	13.8	15.6	16.2	1,146	1,715	1,673
Kansas.....	10.4	11.9	10.4	10.3	10.3	13.9	1,066	1,230	1,448
Kentucky.....	17.1	20.4	11.4	14.3	13.0	15.4	2,437	2,651	1,759
Maine.....	85.0	80.0	89.0	14.0	17.4	17.9	11,933	13,916	15,973
Maryland.....	89.0	70.0	80.0	9.7	13.8	10.9	8,612	9,642	8,733
Massachusetts....	100.0	83.0	100.0	14.6	19.9	17.6	14,550	16,501	17,645
Michigan.....	900.0	660.0	950.0	6.2	9.1	7.9	55,600	59,760	74,700
Minnesota.....	23.0	21.0	23.0	17.1	19.3	21.0	3,934	4,057	4,823
Missouri.....	56.0	62.0	45.0	12.0	16.4	14.0	6,728	10,170	6,285
New Hampshire....	58.0	45.0	56.0	11.3	19.0	16.7	6,530	8,560	9,352
New Jersey.....	110.0	95.0	125.0	9.6	13.0	13.0	10,572	12,330	16,240
New Mexico.....	12.0	17.0	16.0	12.4	12.6	11.7	1,493	2,142	1,873
New York.....	1,100.0	800.0	1,130.0	9.4	12.8	8.7	103,470	102,300	98,500
North Carolina....	406.0	372.0	135.0	6.7	7.5	8.2	27,400	28,004	11,137
Ohio.....	170.0	100.0	165.0	14.7	20.6	15.2	24,975	20,578	25,112
Oregon.....	195.0	155.0	155.0	7.6	11.4	10.1	14,802	17,682	15,625
Pennsylvania.....	570.0	400.0	580.0	7.5	9.5	8.8	42,743	37,981	51,280
Rhode Island.....	5.5	4.5	6.0	15.1	18.5	17.5	832	832	1,052
South Carolina....	32.0	35.0	6.0	11.3	8.0	10.9	3,608	2,801	653
Tennessee.....	7.2	9.5	4.2	16.4	12.9	18.5	1,181	1,230	777
Utah.....	50.0	53.0	54.0	10.9	10.7	18.7	5,472	5,678	10,109
Vermont.....	50.0	28.0	50.0	15.4	17.3	16.9	7,682	4,852	8,470
Virginia.....	420.0	465.0	430.0	7.8	10.4	10.4	32,868	48,314	44,550
Washington.....	3,005.0	2,760.0	2,750.0	8.2	10.9	10.8	247,695	301,530	297,400
West Virginia.....	245.0	200.0	260.0	7.8	11.5	10.7	19,176	22,925	27,780
Wisconsin.....	62.0	55.0	58.0	13.5	14.0	14.1	8,345	7,683	8,194
United States.....	8,810.4	7,705.9	8,198.0	8.7	11.1	10.6	762,509	852,981	869,481

APPLES—UTILIZATION, PRICE—SELECTED STATES

	UTILIZATION (million pounds)				PRICE (dollars per ton)			
	1978	1979	1980	1981	1978	1979	1980	1981
California								
Canned	n.a.	134.0	124.0	120.0	n.a.	177.00	97.00	89.00
Juice/cider	165.0	244.0	200.0	314.0	143.00	155.00	69.00	59.00
Frozen	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried	64.0	92.0	36.0	28.0	156.00	165.00	94.00	80.00
Other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total Proc.	360.0	470.0	360.0	462.0	153.00	163.00	81.00	68.00
Fresh	140.0	130.0	160.0	144.0	260.00	338.00	272.00	378.00
Michigan								
Canned	148.0	163.0	119.0	103.0	124.00	134.00	102.00	145.00
Juice/cider	237.0	218.0	331.0	216.0	90.00	102.00	72.00	120.00
Frozen	122.0	57.0	80.0	98.0	128.00	130.00	106.00	162.00
Dried	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other	33.0	7.0	45.0	3.0	95.90	122.00	92.00	160.00
Total Proc.	540.0	445.0	575.0	420.0	108.00	118.00	85.00	136.00
Fresh	350.0	235.0	325.0	240.0	220.00	230.00	190.00	260.00
New York								
Canned	293.0	232.0	257.0	180.0	111.00	118.00	94.00	138.00
Juice/cider	250.0	289.0	335.0	214.0	86.60	82.00	76.00	110.00
Frozen	44.0	46.0	45.0	25.0	125.00	142.00	124.00	178.00
Dried	47.0	47.0	34.0	19.0	111.00	110.00	90.00	134.00
Other	21.0	16.0	19.0	12.0	123.00	140.00	88.00	164.00
Total Proc.	655.0	630.0	690.0	450.0	103.00	103.00	56.00	127.00
Fresh	425.0	405.0	410.0	350.0	270.00	350.00	360.00	420.00
Pennsylvania								
Canned	151.8	218.8	193.1	145.7	111.00	117.00	106.00	119.00
Juice/cider	70.3	123.0	161.9	97.4	88.00	91.00	64.00	93.00
Frozen	3.2	2.6	5.3	2.4	126.00	136.00	118.00	154.00
Dried	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	2.9	1.9	2.3	n.a.	87.00	64.00	91.00
Total Proc.	241.1	347.3	362.2	247.8	103.00	108.00	88.00	109.00
Fresh	158.9	187.7	207.8	152.2	290.00	296.00	258.00	320.00
Virginia								
Canned	194.5	193.0	163.9	150.8	99.30	110.00	96.00	129.00
Juice/cider	132.7	111.6	91.4	105.8	86.00	80.00	72.00	104.00
Frozen	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	18.3	12.0	n.a.	n.a.	70.00	87.00
Total Proc.	369.0	330.0	288.0	292.0	93.40	99.00	88.00	119.00
Fresh	146.0	140.0	132.0	173.0	328.00	334.00	306.00	356.00
Washington								
Canned	78.9	100.0	89.0	97.0	164.00	132.00	70.00	87.00
Juice/cider	265.0	491.2	505.0	430.0	170.00	108.00	76.00	65.00
Frozen	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried	97.5	108.0	n.a.	n.a.	176.00	125.00	n.a.	n.a.
Other	26.6	60.1	44.0	27.0	169.00	117.00	107.00	96.00
Total Proc.	468.0	759.3	755.0	690.0	170.00	114.00	77.00	70.00
Fresh	1,680.0	1,859.7	2,250.0	2,070.0	274.00	310.00	194.00	2,680
West Virginia								
Canned	111.2	101.5	84.1	47.2	105.00	108.00	103.00	128.00
Juice/cider	63.8	56.7	56.2	35.0	85.00	90.00	65.00	106.00
Frozen	9.4	10.7	13.5	17.5	110.00	127.00	120.00	150.00
Dried	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other	8.5	2.7	2.6	2.9	82.00	98.00	65.00	138.00
Total Proc.	192.9	171.6	156.4	102.6	97.40	103.00	90.00	125.00
Fresh	102.1	88.4	88.6	97.4	312.00	278.00	274.00	338.00
United States								
Canned	1,224.2	1,336.7	1,202.4	1,002.4	119.00	125.00	97.40	121.00
Juice/cider	1,494.6	1,954.8	2,138.9	1,799.9	110.00	103.00	73.70	87.90
Frozen	207.4	136.6	167.5	172.7	126.00	133.00	112.00	160.00
Dried	221.0	255.7	194.7	190.0	154.00	135.00	78.70	77.10
Other	186.4	129.9	164.8	87.2	115.00	110.00	91.00	109.00
Total Proc.	3,333.6	3,813.6	3,868.3	2,252.2	117.00	114.00	84.00	102.00
Fresh	4,210.4	4,304.6	4,942.1	4,453.7	278.00	308.00	242.00	308.00

SWEET CHERRIES—UTILIZED* PRODUCTION, PRICE, VALUE

	1974	1975	1976	1977	1978	1979	1980	1981	1982
CALIFORNIA									
Fresh..... tons.....	20,300	20,800	32,000	20,600	11,000	18,000	30,400	24,000	8,800
Canned..... do.....	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Brined..... do.....	6,600	9,300	14,000	5,900	n.a.	15,500	13,600	n.a.	n.a.
Total Used..... do.....	28,000	30,500	46,700	27,000	14,000	34,300	44,000	32,750	11,400
Price Per Ton-Fresh.....	\$700	\$635	\$530	\$638	\$1,070	\$890	\$720	\$801	\$1,536
Price Per Ton-Proc.....	\$429	\$374	\$296	\$396	\$797	\$714	\$424	\$492	\$707
Price Per Ton-All.....	\$625	\$552	\$456	\$581	\$1,012	\$806	\$629	\$718	\$1,347
Value..... \$1,000	17,500	16,836	21,295	15,687	14,168	27,646	27,676	23,529	15,355
COLORADO									
Total Used..... tons.....	250	400	500	550	150	.....	.....	.....	.....
Value..... \$1,000	161	246	298	374	157	.....	.....	.....	.....
IDAHO									
Total Used..... tons.....	2,250	1,550	2,450	2,050	2,500	3,000	3,100	1,900	2,060
Value..... \$1,000	992	890	1,076	943	1,728	1,647	2,099	1,363	1,311
MICHIGAN									
Fresh..... tons.....	1,200	2,000	500	1,500	2,000	1,500	2,000	1,500	2,000
Canned..... do.....	3,300	2,300	2,100	2,300	5,500	5,100	8,500	5,500	3,600
Brined..... do.....	22,100	26,100	9,000	19,600	22,800	19,300	17,100	12,000	17,600
Total Used..... do.....	28,000	31,000	13,500	25,000	37,500	27,000	29,000	23,000	27,500
Price Per Ton-Fresh.....	\$565	\$415	\$738	\$480	\$490	\$590	\$1,200	\$582	\$850
Price Per Ton-Proc.....	\$350	\$224	\$358	\$404	\$456	\$396	\$291	\$361	\$360
Price Per Ton-All.....	\$359	\$236	\$372	\$409	\$458	\$407	\$354	\$375	\$396
Value..... \$1,000	10,052	7,316	5,022	10,225	17,175	10,989	10,266	8,635	10,880
MONTANA									
Total Used..... tons.....	1,650	2,400	2,650	2,550	1,850	2,950	700	1,240	3,100
Value..... \$1,000	878	1,438	1,100	1,321	1,297	2,012	435	882	1,934
NEW YORK									
Total Used..... tons.....	2,600	6,800	2,120	1,800	3,500	4,050	4,600	1,050	3,200
Value..... \$1,000	1,277	1,870	835	994	1,901	1,810	2,070	653	1,946
OREGON									
Fresh..... tons.....	6,500	11,000	9,500	7,000	8,900	8,600	7,400	6,600	11,500
Canned..... do.....	5,900	3,550	4,700	4,800	4,400	5,800	3,700	3,100	4,900
Brined..... do.....	17,950	19,200	22,400	22,400	18,850	21,300	18,850	24,800	17,800
Total Used..... do.....	33,500	36,500	39,000	37,500	35,000	38,000	31,800	37,000	35,000
Price Per Ton-Fresh.....	\$432	\$346	\$383	\$518	\$700	\$570	\$610	\$732	\$890
Price Per Ton-Proc.....	\$359	\$347	\$340	\$407	\$607	\$537	\$466	\$503	\$483
Price Per Ton-All.....	\$373	\$347	\$350	\$428	\$630	\$544	\$500	\$544	\$617
Value..... \$1,000	12,496	12,666	13,650	16,050	22,050	20,672	15,900	20,122	21,586
PENNSYLVANIA									
Total Used..... tons.....	730	860	460	270	580	730	700	300	580
Value..... \$1,000	511	628	364	226	550	819	763	344	796
UTAH									
Total Used..... tons.....	5,000	2,600	5,400	4,700	2,400	4,200	4,100	4,380	2,070
Value..... \$1,000	1,695	1,079	1,804	2,167	1,836	2,516	2,464	2,785	1,762
WASHINGTON									
Fresh..... tons.....	30,800	35,500	43,300	34,800	39,400	47,500	37,200	31,800	36,100
Canned..... do.....	5,000	2,700	3,600	3,000	2,400	3,600	2,200	1,700	2,500
Brined..... do.....	3,800	3,700	2,700	3,400	12,900	12,800	5,300	7,200	7,100
Total Used..... do.....	45,000	43,100	54,300	47,000	59,300	67,600	48,300	44,400	50,800
Price Per Ton-Fresh.....	\$464	\$589	\$359	\$595	\$879	\$670	\$715	\$1,134	\$885
Price Per Ton-Proc.....	\$297	\$308	\$297	\$386	\$620	\$463	\$319	\$430	\$404
Price Per Ton-All.....	\$411	\$474	\$346	\$541	\$792	\$608	\$624	\$934	\$746
Value..... \$1,000	18,495	20,429	18,788	25,427	46,966	41,101	30,139	41,479	37,888
UNITED STATES									
Fresh..... tons.....	67,516	77,300	94,510	72,320	66,670	83,830	84,460	70,238	66,710
Canned..... do.....	15,124	9,240	11,220	10,540	12,800	14,850	14,400	10,300	11,000
Brined..... do.....	53,600	63,890	51,390	54,110	62,050	75,100	59,500	55,017	47,500
Other Proc..... do.....	10,740	5,280	9,960	11,450	15,260	8,050	7,940	10,465	10,500
Total Used..... do.....	146,980	155,710	167,080	148,420	156,780	181,830	166,300	146,020	135,710
Price Per Ton-Fresh.....	\$538	\$524	\$431	\$594	\$867	\$709	\$724	\$939	\$961
Price Per Ton-Proc.....	\$350	\$296	\$323	\$399	\$555	\$509	\$375	\$447	\$426
Price Per Ton-All.....	\$436	\$407	\$384	\$495	\$688	\$601	\$552	\$683	\$689
Value..... \$1,000	64,057	63,398	64,232	73,414	107,828	109,212	91,812	99,792	93,458

TART CHERRIES—UTILIZED PRODUCTION*, PRICE, VALUE

	1974	1975	1976	1977	1978	1979	1980	1981	1982
TART VARIETIES									
New York									
Total Used tons ..	8,100	12,500	7,156	5,900	9,450	13,650	15,200	3,500	10,500
Price per Ton Dollars	390	210	492	590	858	924	382	902	296
Value .....\$1,000	3,159	2,625	3,518	3,481	8,108	12,613	5,806	3,156	3,112
Pennsylvania									
Total Used tons ..	6,550	5,750	3,800	1,600	3,100	3,150	2,800	4,000	2,750
Price per Ton Dollars	396	228	516	596	834	992	550	912	414
Value .....\$1,000	2,594	1,311	1,961	954	2,585	3,125	1,540	3,650	1,137
Ohio									
Total Used tons ..	300	250	150	100	100	n.a.	n.a.	n.a.	n.a.
Price per Ton Dollars	482	440	666	1,000	1,200	n.a.	n.a.	n.a.	n.a.
Value .....\$1,000	145	110	100	100	120	n.a.	n.a.	n.a.	n.a.
Michigan									
Fresh tons ..	1,000	2,000	1,000	2,000	1,500	1,000	2,000	1,000	2,500
Canned do ..	35,500	30,000	12,000	23,000	17,000	14,500	26,000	13,500	27,500
Frozen do ..	63,200	56,000	31,000	55,000	45,000	34,000	45,500	29,000	66,000
Total Used do ..	103,000	91,000	45,000	81,000	64,000	50,000	74,500	44,000	97,500
Price per Ton Dollars	368	200	508	590	888	970	408	928	274
Value .....\$1,000	37,904	18,200	22,860	47,790	56,832	48,500	30,396	40,788	26,805
Wisconsin									
Total Used tons ..	5,200	4,850	2,950	6,100	5,750	7,300	5,750	4,800	4,500
Price per Ton Dollars	364	214	518	578	912	902	372	896	260
Value .....\$1,000	1,893	1,038	1,528	3,526	5,244	6,585	2,139	4,305	1,171
Total Great Lakes									
Total Used tons ..	123,150	114,350	59,050	96,300	82,400	74,100	98,250	56,300	115,250
Value .....\$1,000	45,695	23,284	29,967	56,804	72,889	70,823	39,881	51,899	32,225
Colorado									
Total Used tons ..	1,250	1,600	1,650	1,150	650	850	900	800	200
Price per Ton Dollars	374	234	396	486	832	884	434	606	376
Value .....\$1,000	468	374	653	559	541	751	391	484	75
Utah									
Total Used tons ..	5,800	5,000	8,500	5,600	5,650	8,500	6,450	6,800	4,500
Price per Ton Dollars	370	190	474	572	780	872	378	744	342
Value .....\$1,000	2,146	760	4,029	3,203	4,407	7,412	2,438	5,065	1,536
Oregon									
Total Used tons ..	2,100	3,100	4,100	4,000	1,900	1,750	2,500	2,500	2,500
Price per Ton Dollars	314	216	526	584	788	868	406	644	324
Value .....\$1,000	659	670	2,157	2,336	1,497	1,519	1,015	1,612	809
Total Western States									
Total Used tons ..	9,150	8,700	14,250	10,750	8,200	11,100	9,850	10,100	7,200
Value .....\$1,000	3,273	1,804	6,839	6,098	6,445	9,682	3,844	7,161	2,420
United States									
Fresh tons ..	2,200	3,600	3,000	3,050	2,500	2,150	3,150	2,000	3,700
Canned do ..	44,850	40,800	18,600	30,100	23,750	22,950	35,550	19,600	35,650
Frozen do ..	81,300	74,600	49,100	69,650	63,150	58,150	67,700	43,750	80,400
Other Proc. do ..	3,950	4,050	2,600	2,650	1,200	1,950	1,700	1,050	2,700
Total Used do ..	132,300	123,050	73,300	105,450	90,600	85,200	108,100	66,400	122,450
Price per Ton Dollars	370	204	502	588	876	944	404	890	282
Value .....\$1,000	48,968	25,088	36,806	61,949	79,334	80,505	43,725	59,060	34,645

*Utilized Production is the amount sold plus quantities used at home or held in storage. Reference is to first utilization only. Some quantities of tart varieties used for juice, jam, jellies, brining, are included in state totals and United States "Other Proc." but excluded from state and area processing breakdown.

ORANGES—UTILIZED PRODUCTION, USE, PRICE, VALUE*

	1973	1974	1975	1976	1977	1978	1979	1980	1981
FLORIDA									
Temple									
Fresh	1,925	1,906	2,329	1,184	2,049	2,135	2,784	1,107	838
Processed	3,375	3,392	3,171	2,616	2,851	2,565	3,216	2,493	2,362
Total Prod.	5,300	5,300	5,500	3,800	4,900	4,700	6,000	3,600	3,200
Price per Box	2.80	2.75	2.89	3.39	5.35	6.49	4.57	6.00	6.09
Value of Prod.	14,840	14,575	15,895	12,882	26,215	30,503	27,420	21,595	19,476
Other Early & Midseason									
Fresh	6,110	7,402	6,485	6,131	5,750	6,325	6,476	5,788	4,929
Processed	85,990	89,193	92,315	108,869	82,550	84,675	111,424	99,812	69,071
Total Prod.	92,100	96,600	98,800	115,000	88,300	91,000	117,900	105,600	74,000
Price per Box	2.46	2.46	2.69	2.99	5.15	5.84	5.04	5.27	6.34
Value of Prod.	226,566	237,636	265,772	343,850	454,745	531,440	594,216	556,674	469,054
Valencia									
Fresh	4,980	5,991	5,245	2,747	4,216	5,376	4,514	2,488	2,691
Processed	68,720	70,709	77,155	69,053	75,284	67,624	84,286	64,312	49,109
Total Prod.	73,700	76,700	82,400	71,800	79,500	73,000	88,800	66,800	51,800
Price per Box	2.67	2.82	2.88	3.73	5.65	6.35	5.34	6.23	6.82
Value of Prod.	196,779	216,294	237,312	267,814	449,175	463,550	474,192	416,397	353,155
Total Florida									
Fresh	13,015	15,301	14,059	10,062	12,015	13,836	13,774	9,383	8,458
Processed	158,085	163,299	172,641	180,538	160,685	154,864	198,926	166,617	120,542
Total Prod.	171,100	178,600	186,700	190,600	172,700	168,700	212,700	176,000	129,000
Price per Box	2.56	2.62	2.78	3.28	5.39	6.36	5.15	5.65	6.52
Value of Prod.	438,185	468,505	518,979	624,546	930,135	1,025,493	1,095,828	994,666	841,685
CALIFORNIA									
Navel & Misc.									
Fresh	17,400	20,300	20,600	19,270	15,200	14,300	21,700	24,430	21,600
Processed	4,500	7,600	7,700	6,330	4,800	6,500	10,900	14,320	5,400
Total Prod.	21,900	27,900	28,300	25,600	20,000	20,800	32,600	38,750	27,000
Price per Box	4.03	3.53	3.12	3.66	5.99	7.05	3.93	4.01	7.22
Value of Prod.	88,257	98,487	88,296	93,696	119,800	146,640	128,118	155,341	195,048
Valencia									
Fresh	11,900	15,300	13,600	13,300	13,600	10,500	17,780	13,200	12,000
Processed	6,600	11,800	10,900	6,400	9,000	6,000	9,020	13,300	4,000
Total Prod.	18,500	27,100	24,500	19,700	22,600	16,500	26,800	26,500	16,000
Price per Box	3.71	2.93	2.80	3.94	5.76	6.67	3.75	5.15	10.25
Value of Prod.	68,635	79,403	68,600	77,618	130,176	110,055	100,500	136,456	164,000
Total California									
Fresh	29,300	35,600	34,200	32,570	28,800	24,800	39,480	37,630	33,600
Processed	11,100	19,400	18,600	12,730	13,800	12,500	19,920	27,620	9,400
Total Prod.	40,400	55,000	52,800	45,300	42,600	37,300	59,400	66,250	43,000
Price per Box	3.88	3.23	2.97	3.78	5.87	6.88	3.85	4.47	8.35
Value of Prod.	156,892	177,890	156,896	171,314	249,976	256,695	228,618	291,797	359,048
ARIZ. & TEX.									
Fresh	4,497	5,360	4,310	5,720	5,805	3,740	4,280	4,530	5,440
Processed	5,513	4,150	4,470	5,130	3,915	5,560	3,250	2,400	3,550
Total Prod.	10,010	9,510	8,780	10,850	9,720	9,300	7,530	6,930	8,990
Price per Box	2.04	2.31	2.13	2.60	4.60	4.77	4.07	4.39	5.14
Value of Prod.	20,454	21,939	18,737	28,218	44,761	44,359	30,682	30,413	46,180
UNITED STATES									
Fresh	46,812	56,261	52,569	48,352	46,620	42,376	57,534	51,543	47,498
Processed	174,698	186,849	195,711	198,398	178,400	172,924	222,096	196,637	133,492
Total Prod.	221,510	243,110	248,280	246,750	225,020	215,300	279,630	248,180	180,990
Price per Box	2.78	2.75	2.80	3.34	5.44	6.16	4.85	5.30	6.90
Value of Prod.	615,531	668,334	694,612	824,078	1,224,372	1,326,547	1,355,128	1,316,876	1,246,913

*Season beginning year shown. Quantities are in units of 1,000 boxes. Price per Box in dollars, and Value of Production in thousands of dollars. Net weight per box—Florida-90 pounds; California and Arizona-75 pounds; Texas-85 pounds.

PROCESSED FLORIDA ORANGES*

	1973	1974	1975	1976	1977	1978	1979	1980	1981
Frozen Conc.	132,469	135,512	144,526	148,731	132,222	130,183	174,883	145,309	106,146
Chilled Juice	20,405	22,761	24,006	27,250	25,345	22,793	24,428	19,640	16,293
Chilled Sec. & Salads	605	526	621	378	382	315	309	227	225
Other Processed	7,518	7,580	7,580	8,812	8,077	6,525	6,957	6,353	4,477
TOTAL	160,997	166,379	176,733	185,171	166,026	159,816	206,577	171,529	126,141

*Season beginning year shown. Quantities are in units of 1,000 boxes, net weight 90 lbs. per box. Includes tangelos, temples & honey tangerines thru 1974. Beginning 1975 also includes tangerines and K-Early citrus.

GRAPEFRUIT—UTILIZED PRODUCTION, USE, PRICE, VALUE*

	1973	1974	1975	1976	1977	1978	1979	1980	1981
FLORIDA									
Pink Seedless									
Fresh	7,845	7,642	8,945	6,524	8,927	9,540	10,495	8,903	8,390
Processed	4,355	3,858	4,055	5,976	5,373	3,760	5,305	5,697	6,410
Total Prod	12,200	11,500	13,000	12,500	14,300	13,300	15,800	14,600	14,800
Price per Box	3.06	3.48	3.16	2.99	3.14	4.29	5.02	5.51	4.35
Value of Prod	37,332	40,020	41,080	37,375	44,902	57,057	79,316	80,396	64,383
White Seedless									
Fresh	10,748	11,008	11,315	9,805	9,026	10,179	8,900	8,195	8,329
Processed	15,152	14,892	16,985	20,095	19,674	19,221	22,200	20,205	18,971
Total Prod	25,900	25,900	28,300	29,900	28,700	29,400	31,100	28,400	27,300
Price per Box	2.49	2.44	2.19	2.45	2.52	3.35	4.31	4.77	3.64
Value of Prod	64,491	63,196	61,977	72,657	72,324	98,490	134,041	135,515	99,255
Other Varieties									
Fresh	138	147	109	64	85	71	106	69	81
Processed	9,862	7,053	7,691	9,036	8,315	7,229	7,794	7,231	5,919
Total Prod	10,000	7,200	7,800	9,100	8,400	7,300	7,900	7,300	6,000
Price per Box	2.16	1.72	1.70	2.10	2.45	2.94	4.19	4.17	2.99
Value of Prod	21,600	12,384	13,260	19,110	20,580	21,462	33,101	30,441	17,940
Total Florida									
Fresh	18,731	18,797	20,369	16,393	18,038	19,790	19,501	17,167	16,800
Processed	29,369	25,803	28,731	35,107	33,362	30,210	35,299	33,133	31,300
Total Prod	48,100	44,600	49,100	51,500	51,400	50,000	54,800	50,300	48,100
Price per Box	2.57	2.59	2.37	2.51	2.68	3.54	4.50	4.90	3.78
Value of Prod	123,423	115,600	116,317	129,142	137,806	177,009	246,458	246,352	181,578
CALIFORNIA									
Desert Valleys									
Fresh	1,160	1,680	1,810	2,250	1,880	1,910	1,740	2,310	1,935
Processed	1,200	2,050	2,290	2,250	2,320	1,350	2,460	1,950	1,475
Total Prod	2,360	3,730	4,100	4,500	4,200	3,260	4,200	4,260	3,410
Price per Box	2.08	2.08	1.70	1.83	1.73	3.64	2.33	4.34	3.19
Value of Prod	4,909	7,758	6,970	8,235	7,266	11,866	9,786	18,501	10,891
Other Varieties									
Fresh	1,270	1,880	1,820	2,000	2,560	1,780	1,720	2,180	1,970
Processed	1,020	1,330	1,280	1,200	1,600	1,090	1,580	1,620	1,230
Total Prod	2,290	3,210	3,100	3,200	4,160	2,870	3,300	3,800	3,200
Price per Box	3.23	2.64	2.66	2.94	5.24	6.48	3.77	4.85	3.91
Value of Prod	7,397	8,474	8,246	9,408	21,798	18,598	12,441	18,428	12,515
Total California									
Fresh	2,430	3,560	3,630	4,250	4,440	3,690	3,460	4,490	3,905
Processed	2,220	3,380	3,570	3,450	3,920	2,440	4,040	3,570	2,705
Total Prod	4,650	6,940	7,200	7,700	8,360	6,130	7,500	8,060	6,610
Price per Box	2.65	2.34	2.11	2.29	3.48	4.97	2.96	4.58	3.54
Value of Prod	12,306	16,232	15,216	17,643	29,064	30,464	22,227	36,929	23,406
TEXAS									
Fresh	5,400	4,650	7,270	6,480	6,600	4,000	4,200	4,650	7,230
Processed	5,300	2,650	3,430	5,920	5,300	5,000	3,700	2,050	6,670
Total Prod	10,700	7,300	10,700	12,400	11,900	9,000	7,900	6,700	13,900
Price per Box	1.66	2.30	1.74	1.88	1.58	1.96	3.32	4.07	2.75
Value of Prod	17,762	16,790	18,618	23,312	18,802	17,640	26,228	27,260	38,173
ARIZONA									
Fresh	1,131	1,380	1,275	1,435	1,200	1,050	1,320	1,600	1,110
Processed	919	1,390	1,805	1,565	1,800	1,200	1,680	1,200	1,290
Total Prod	2,050	2,770	3,080	3,000	3,000	2,250	3,000	2,800	2,400
Price per Box	2.04	2.10	1.51	1.79	1.34	2.89	2.59	3.92	2.50
Value of Prod	4,182	5,817	4,651	5,370	4,020	6,503	7,770	10,976	6,002
UNITED STATES									
Fresh	27,692	28,387	32,544	28,558	30,278	28,530	28,481	27,907	29,045
Processed	37,808	33,223	37,536	46,042	44,382	38,850	44,719	39,953	41,965
Total Prod	65,500	61,610	70,080	74,600	74,660	67,380	73,200	67,860	71,010
Price per Box	2.41	2.51	2.21	2.35	2.54	3.44	4.14	4.74	3.51
Value of Prod	157,673	154,439	154,802	175,467	189,692	231,616	302,683	321,517	249,159

*Season beginning year shown. Quantities are in units of 1,000 boxes. Price per Box in dollars, and Value of Production in thousands of dollars. Net weight per box — Florida, 85 pounds; Texas, 80 pounds; Calif. Desert Valleys and Arizona, 64 pounds; Other Calif., 67 pounds.

PROCESSED FLORIDA GRAPEFRUIT*

	1973	1974	1975	1976	1977	1978	1979	1980	1981
Frozen Conc	8,732	7,779	8,987	13,020	13,999	13,276	18,506	19,490	20,052
Chilled Juice	2,715	3,332	3,919	4,331	4,363	3,162	3,592	2,844	1,697
Chilled Sections & Salads	1,118	967	1,054	934	917	771	801	645	628
Other Processed	16,804	13,725	14,771	16,822	14,083	13,001	12,400	10,154	8,923
TOTAL	29,369	25,803	28,731	35,107	33,362	30,210	35,299	33,133	31,300

*Season beginning year shown. Quantities are in units of 1,000 boxes, net weight 85 lbs. per box.

APRICOTS—UTILIZED PRODUCTION*, USE, PRICE, VALUE

	1974	1975	1976	1977	1978	1979	1980	1981	1982
WASHINGTON									
Fresh tons..	1,700	2,600	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Processed do..	300	500	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Total Used do..	2,000	3,100	2,600	2,600	2,700	2,500	2,500	1,300	2,650
Price per Ton Dollars	341	307	328	342	279	346	386	593	531
Value .....\$1,000	682	952	853	889	753	865	965	771	1,407
CALIFORNIA									
Fresh tons..	6,200	7,000	8,600	8,000	6,500	7,000	9,500	9,500	7,000
Canned do..	62,200	122,300	76,000	79,000	78,000	84,000	80,500	43,500	58,000
Dried do..	17,000	28,500	29,300	39,500	30,000	39,000	27,100	25,000	33,000
Frozen do..	5,600	14,200	10,100	10,500	8,500	10,000	7,900	8,500	12,000
Total Used do..	91,000	172,000	124,000	137,000	123,000	140,000	125,000	86,500	110,000
Price per Ton Dollars	268	212	198	207	247	269	288	308	316
Value .....\$1,000	24,388	36,464	24,552	28,359	30,381	37,660	36,000	26,615	34,715
UNITED STATES¹									
Fresh Tons..	8,450	10,100	12,660	11,960	9,200	10,890	13,130	12,230	9,600
Canned do..	62,500	122,800	76.0	79.0	78.0	n.a.	n.a.	n.a.	n.a.
Dried do..	17,000	28,500	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Frozen do..	5,600	14,200	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total Used do..	93,550	175,600	128,350	141,300	126,200	144,200	129,000	89,380	112,810
Price per Ton Dollars	270	214	200	210	249	273	291	311	321
Value .....\$1,000	25,281	37,609	25,689	29,671	31,364	39,341	37,508	27,765	36,189

*Utilized production is the amount sold plus quantities used at home or held in storage. Reference is to first utilization only. In Washington, some quantities used for juice, jam, dried or frozen are included with canned, and some quantities canned or otherwise processed are included with fresh to avoid disclosure of individual operations. ¹Includes Utah. (a) Not published to avoid disclosure of individual operations. n.a.—Not available.

CRANBERRIES—UTILIZED PRODUCTION*, USE, PRICE†, VALUE

	1974	1975	1976	1977	1978	1979	1980	1981	1982
MASSACHUSETTS									
Fresh 1,000 bbl..	167.0	162.0	220.0	207.0	247.0	130.0	110.0	205.0	n.a.
Processed do..	491.0	508.0	630.0	576.0	833.0	880.0	1,016.0	875.0	n.a.
Shrinkage do..	274.0	115.0	85.0	92.0	100.0	70.0	59.0	92.0	n.a.
Production Used do..	932.0	785.0	935.0	875.0	1,180.0	1,080.0	1,185.0	1,172.0	1,300.0
Price per bbl Dollars	10.70	13.00	13.40	17.70	21.60	26.60	33.50	41.50	n.a.
Value .....\$1,000	9,972	10,205	12,529	15,488	25,488	28,728	39,698	48,639	53,950
Harvested Acres do..	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200
Yield per Acre bbl..	83.2	70.1	83.5	78.1	105.4	96.4	105.8	104.6	116.1
NEW JERSEY									
Fresh 1,000 bbl..	.5	.....	.....	.....	.....	.....	.....	.....	n.a.
Processed do..	244.5	216.0	269.7	153.4	218.5	248.0	240.1	223.5	n.a.
Shrinkage do..	5.0	5.0	6.3	3.6	4.5	5.0	4.9	4.5	n.a.
Production Used do..	250.0	221.0	276.0	157.0	223.0	253.0	245.0	228.0	295.0
Price per bbl Dollars	10.60	13.30	13.50	18.80	21.70	26.90	33.20	41.60	n.a.
Value .....\$1,000	2,650	2,939	3,726	2,952	4,839	6,806	8,134	9,485	12,272
Harvested Acres do..	3,200	3,100	3,100	3,000	3,000	3,000	2,900	2,900	3,000
Yield per Acre bbl..	78.1	71.3	89.0	52.3	74.3	84.3	84.5	78.6	98.3
WISCONSIN									
Fresh 1,000 bbl..	119.0	126.0	147.0	157.0	142.0	153.0	216.0	265.0	n.a.
Processed do..	601.0	531.0	710.0	554.0	652.0	720.0	821.0	665.0	n.a.
Shrinkage do..	150.0	180.0	147.0	143.0	28.0	28.0	43.0	38.0	n.a.
Production Used do..	870.0	837.0	1,004.0	854.0	822.0	901.0	1,080.0	968.0	1,300.0
Price per bbl Dollars	11.70	13.00	13.50	18.30	21.30	26.70	32.80	41.30	n.a.
Value .....\$1,000	10,179	10,881	13,554	15,628	17,509	24,057	35,424	39,988	53,690
Harvested Acres do..	7,000	7,000	6,800	6,400	7,000	7,100	7,200	7,100	7,100
Yield per Acre bbl..	124.3	119.6	147.6	133.4	117.4	126.9	150.0	136.3	183.1
WASHINGTON									
Fresh 1,000 bbl..	30.2	22.6	39.8	41.5	15.0	18.5	.....	9.5	n.a.
Processed do..	59.2	92.7	57.0	91.1	119.7	125.4	100.8	117.9	n.a.
Shrinkage do..	2.6	19.7	6.2	3.4	4.3	3.1	3.2	1.6	n.a.
Production Used do..	92.0	135.0	103.0	136.0	139.0	147.0	104.0	129.0	90.0
Price per bbl Dollars	10.40	13.30	13.60	18.90	21.70	26.70	33.10	41.70	n.a.
Value .....\$1,000	957	1,796	1,401	2,570	3,016	3,925	3,442	5,379	3,753
Harvested Acres do..	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Yield per Acre bbl..	83.6	122.7	93.6	123.6	126.4	133.6	94.5	117.3	81.8

*Does not include quantities set aside under marketing order or other quantities not utilized. Marketing order set asides exported however are included. †Equivalent returns at first delivery point. ¹Season average prices not available. 1980 prices used to compute 1981 value.

CRANBERRIES—UTILIZED PRODUCTION*, USE—Continued

	1974	1975	1976	1977	1978	1979	1980	1981	1982
OREGON									
Fresh 1,000 bbl..	.8	.3	.2	.....	.....	.5	.1	.1	n.a.
Processed do..	91.0	96.5	88.8	79.5	94.5	93.6	81.7	95.7	n.a.
Shrinkage do..	.2	.3	.3	.7	.....	.4	1.7	.2	n.a.
Production Used do..	92.0	97.1	89.3	80.2	94.5	94.5	83.5	96.0	65.0
Price per bbl Dollars	10.40	13.30	13.60	18.90	21.70	26.70	33.10	41.70	n.a.
Value .....\$1,000	957	1,291	1,214	1,516	2,051	2,523	2,764	4,003	2,711
Harvested Acres do..	900	900	880	840	860	800	790	850	810
Yield per Acre bbl..	102.2	107.9	101.5	95.5	115.2	118.1	105.7	112.9	80.2
UNITED STATES									
Fresh 1,000 bbl..	317.5	310.9	407.0	405.5	404.0	302.0	326.1	479.6	n.a.
Processed do..	1,486.7	1,444.2	1,755.5	1,454.0	1,917.7	2,067.0	2,259.6	1,977.1	n.a.
Shrinkage do..	431.8	320.0	244.8	242.7	136.8	106.5	111.8	136.3	n.a.
Production Used do..	2,236.0	2,075.1	2,407.3	2,102.2	2,458.5	2,475.5	2,697.5	2,593.0	3,050.0
Price per bbl Dollars	11.00	13.10	13.50	18.10	21.50	26.70	33.20	41.50	n.a.
Value .....\$1,000	24,715	27,112	32,424	38,154	52,903	66,039	89,462	107,494	126,376
Harvested Acres do..	23,400	23,300	23,080	22,540	23,160	23,200	23,190	23,150	23,210
Yield per Acre bbl..	95.6	89.1	104.3	93.3	106.3	106.7	116.3	112.0	131.4

See notes on preceding page.

CALIFORNIA OLIVES — UTILIZED PRODUCTION, PRICE, VALUE

	1974	1975	1976	1977	1978	1979	1980	1981	1982
Fresh Tons..	900	900	600	600	800	500	300	300	500
Crushed/Oil do..	3,100	3,800	3,700	2,300	7,300	1,600	3,500	2,000	5,300
Canned do..	46,700	53,300	65,500	32,300	99,100	52,300	76,800	37,900	98,000
Other ¹ do..	7,800	9,000	10,200	7,800	18,800	7,600	28,400	4,700	42,200
Total Used do..	58,500	67,000	80,000	43,000	126,000	62,000	109,000	44,900	146,000
Price per Ton\$.	434	336	330	403	303	408	368	695	479
Value .....\$1,000	25,389	22,512	26,400	17,329	38,178	25,296	40,137	31,222	69,934

¹California Spanish Green, Sicilian Styles, chopped, minced, brined and other cures.

PEACHES — UTILIZED PRODUCTION, PRICE, VALUE

	1974	1975	1976	1977	1978	1979	1980	1981	1982
California — Clingstone									
Fresh Mil. Lbs.	3.0	3.0	4.0	4.0	4.6	2.4	2.2	3.0	2.0
Canned do..	1,433.8	1,263.4	1,182.0	1,379.0	1,094.0	1,299.2	1,376.1	1,086.3	920.0
Dried do..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Frozen do..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other do..	n.a.	9.6	8.0	10.0	11.4	8.4	n.a.	n.a.	n.a.
Total Used do..	1,456.0	1,276.0	1,194.0	1,393.0	1,110.0	1,310.0	1,382.0	1,106.0	943.0
Price per lb cents	7.70	7.50	6.90	7.00	8.10	8.90	9.40	10.40	9.20
Value .....\$1,000	112,112	95,700	82,386	97,510	89,910	116,590	129,908	115,072	86,820
California — Freestone									
Fresh Mil. Lbs.	222.0	205.0	262.0	254.0	224.0	274.0	290.0	286.0	266.0
Canned do..	152.0	112.0	78.0	76.0	65.0	74.0	78.0	42.2	40.0
Dried do..	29.0	38.0	30.0	42.0	35.0	33.0	34.0	34.8	45.0
Frozen do..	65.0	46.0	94.0	96.0	n.a.	n.a.	n.a.	71.0	64.0
Other do..	.....	.....	.....	.....	.....	.....	n.a.	n.a.	n.a.
Total Used do..	468.0	401.0	464.0	468.0	394.0	468.0	476.0	434.0	415.0
Price per lb cents	7.90	7.00	7.40	8.90	11.50	10.90	9.90	12.30	10.60
Value .....\$1,000	36,972	28,070	34,336	41,652	45,310	51,012	47,124	53,556	43,861
Total California									
Fresh Mil. Lbs.	225.0	208.0	266.0	258.0	228.6	276.4	292.2	289.0	268.0
Canned do..	1,585.8	1,375.4	1,260.0	1,455.0	1,159.0	1,373.2	1,454.1	1,128.5	960.0
Dried do..	29.0	38.0	30.0	42.0	35.0	33.0	34.0	34.8	45.0
Frozen do..	n.a.	46.0	94.0	96.0	n.a.	n.a.	n.a.	n.a.	n.a.
Other do..	n.a.	9.6	8.0	10.0	11.4	8.4	n.a.	n.a.	n.a.
Total Used do..	1,924.0	1,677.0	1,658.0	1,861.0	1,504.0	1,778.0	1,858.0	1,540.0	1,358.0
Price per lb cents	7.75	7.38	7.04	7.48	8.99	9.43	9.96	10.94	9.62
Value .....\$1,000	149,084	123,770	116,722	139,162	135,220	167,602	177,032	168,628	130,681
United States									
Fresh Mil. Lbs.	952.0	1,102.9	1,151.9	1,144.0	1,135.8	1,263.0	1,335.1	1,343.0	983.9
Canned do..	1,650.6	1,432.0	1,326.3	1,504.7	1,230.8	1,427.6	1,498.3	1,173.7	983.9
Dried do..	29.0	38.0	30.0	42.0	35.0	33.0	34.0	34.8	45.0
Frozen do..	78.1	52.7	109.8	109.8	69.8	93.5	77.1	78.3	70.5
Other do..	46.6	23.3	24.4	25.2	44.3	29.6	20.6	22.0	25.6
Total used do..	2,756.3	2,648.9	2,642.4	2,825.7	2,515.7	2,846.7	2,965.1	2,651.8	2,108.9
Price per lb cents	9.46	10.40	9.61	9.83	12.00	11.60	12.40	13.30	14.40
Value .....\$1,000	260,722	275,598	253,922	277,789	301,143	331,282	368,598	353,306	303,556

PEACHES—UTILIZED PRODUCTION, PRICE, VALUE

State	Utilized Production			Price Per Pound			Value of Utilized Prod.		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	Million pounds			Cents			1,000 Dollars		
Alabama.....	14.0	20.6	15.0	22.5	18.1	23.8	3,150	3,729	3,570
Arkansas.....	27.0	35.0	30.0	13.5	13.9	17.2	3,645	4,870	5,165
California									
Freestone.....	476.0	434.0	415.0	9.9	12.3	10.6	47,124	53,556	43,861
Colorado.....	18.0	20.0	11.0	17.9	16.5	26.3	3,222	3,300	2,893
Connecticut.....	2.8	.3	2.3	30.0	35.0	45.0	840	105	1,035
Delaware.....	1.4	1.6	1.7	11.8	18.8	21.5	165	301	366
Georgia.....	120.0	125.0	110.0	14.1	11.8	20.4	16,920	14,805	22,460
Idaho.....	13.0	11.7	6.5	12.5	16.7	23.2	1,625	1,954	1,508
Illinois.....	24.0	22.0	*	18.5	21.4	*	4,440	4,710	*
Indiana.....	8.0	7.0	*	25.0	26.1	*	2,000	1,827	*
Kansas.....	6.5	6.3	1.6	20.0	33.0	21.9	1,300	2,079	350
Kentucky.....	15.5	16.0	*	18.6	21.0	*	2,883	3,360	*
Louisiana.....	4.0	5.8	5.0	32.0	25.0	32.0	1,280	1,450	1,600
Maryland.....	19.0	16.8	17.0	13.3	16.3	22.6	2,527	2,737	3,845
Massachusetts.....	2.0	.2	1.5	30.0	35.0	45.0	600	70	675
Michigan.....	40.0	35.0	50.0	19.2	19.2	20.9	7,680	6,734	10,459
Mississippi.....	2.5	3.0	3.5	24.5	19.0	26.3	613	570	921
Missouri.....	12.0	15.0	4.5	14.5	15.0	29.0	1,740	2,250	1,305
New Jersey.....	110.0	90.0	80.0	20.8	23.9	27.6	22,880	21,488	22,084
New York.....	13.0	9.0	12.0	23.5	23.6	27.1	3,055	2,121	3,251
North Carolina.....	45.0	40.0	2.0	12.8	13.2	19.1	5,760	5,269	382
Ohio.....	12.0	2.0	.3	24.9	31.0	32.0	2,988	620	96
Oklahoma.....	8.0	13.0	9.0	17.8	16.7	26.4	1,424	2,171	2,376
Oregon.....	13.0	12.5	13.0	22.3	24.0	29.0	2,899	3,005	3,772
Pennsylvania.....	105.0	65.0	90.0	14.5	17.6	21.4	15,225	11,420	19,252
South Carolina.....	355.0	420.0	200.0	17.6	14.8	23.2	62,480	62,090	46,318
Tennessee.....	8.4	9.5	1.5	17.8	18.5	25.0	1,495	1,758	375
Texas.....	12.0	29.5	14.0	28.0	21.0	30.0	3,360	6,195	4,200
Utah.....	11.0	12.0	3.5	17.5	18.6	25.1	1,925	2,232	879
Virginia.....	32.0	30.0	27.0	15.6	13.3	18.2	4,992	3,990	4,909
Washington.....	31.0	20.0	25.0	17.9	23.6	22.3	5,549	4,719	5,573
West Virginia.....	22.0	18.0	14.0	13.2	15.3	23.3	2,904	2,749	3,256
Total Above.....	1,583.1	1,545.8	1,165.9	15.1	15.4	18.6	238,690	238,234	216,736
California									
Clingstone.....	1,382.0	1,106.0	943.0	9.4	10.4	9.2	129,908	115,072	86,820
U.S.....	2,965.1	2,651.8	2,108.9	12.4	13.3	14.4	368,598	353,306	303,556

*No significant commercial production due to frost.

PEARS — UTILIZED PRODUCTION, USE, PRICE, VALUE

	1974	1975	1976	1977	1978	1979	1980	1981	1982
Eastern & Central ¹ — All Varieties									
Fresh 1,000 Tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned do n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried do n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total Used..... do.....	32.6	38.9	19.4	34.2	33.8	31.3	35.0	30.6	36.1
Price per Ton..... Dollars	190.00	158.00	219.00	217.00	223.00	211.00	241.00	242.00	234.00
Value..... 1,000 \$	6,195	6,161	4,248	7,435	7,521	6,589	8,422	7,426	8,441
California — Bartlett									
Fresh 1,000 Tons	53.0	67.0	71.0	61.0	43.0	51.0	72.0	70.0	81.0
Canned†..... do.....	238.9	230.0	265.5	257.4	232.7	293.9	306.9	288.8	232.0
Dried do 5.1	n.a.	n.a.	8.5	7.6	5.3	10.1	8.1	7.2	†
Total Used..... do.....	297.0	297.0	345.0	326.0	281.0	355.0	387.0	366.0	313.0
Price per Ton..... Dollars	184.00	143.00	124.00	134.00	219.00	197.00	185.00	176.00	146.00
Value..... 1,000 \$	54,648	42,471	42,780	43,684	61,539	69,935	71,595	64,514	45,576

See notes next page.

PEARS — UTILIZED PRODUCTION, USE, PRICE, VALUE — Continued

	1974	1975	1976	1977	1978	1979	1980	1981	1982
California — Other Varieties									
Fresh 1,000 Tons ..	4.9	3.0	5.2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned do ..	9.0	3.4	3.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried do ..	.....	.....	.....	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total used do ..	13.9	6.4	8.5	8.6	7.3	9.8	10.7	10.0	7.5
Price per Ton Dollars	157.00	182.00	148.00	165.00	278.00	208.00	159.00	177.00	154.00
Value 1,000\$	2,182	1,156	1,258	1,419	2,029	2,038	1,701	1,772	1,154
Total California									
Fresh 1,000 Tons ..	57.9	70.0	76.2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned do ..	247.9	233.4	268.8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried do ..	5.1	.....	8.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total do ..	310.9	303.4	353.5	334.6	288.3	364.8	397.7	376.0	320.5
Price per Ton Dollars	182.79	143.79	124.58	134.80	221.00	197.00	184.00	176.00	146.00
Value 1,000\$	56,830	43,627	44,038	45,103	63,568	71,973	73,296	66,286	46,730
Washington — Bartlett									
Fresh 1,000 Tons ..	34.9	50.7	38.6	35.0	39.9	36.3	32.9	42.4	44.6
Canned† do ..	91.5	82.8	101.4	103.0	92.1	116.7	110.1	102.1	96.7
Dried do ..	†	†	†	†	†	†	†	†	†
Total used do ..	126.4	133.5	140.0	138.0	132.0	153.0	143.0	144.5	141.3
Price per ton Dollars	166.00	121.00	117.00	124.00	205.00	180.00	185.00	147.00	164.00
Value 1,000\$	20,982	16,154	16,380	17,112	27,060	27,540	26,455	21,303	23,119
Washington — Other varieties									
Fresh 1,000 Tons ..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned do ..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried do ..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total used do ..	86.9	85.5	94.0	86.0	114.0	93.0	113.0	130.8	124.5
Price per Ton Dollars	145.00	161.00	122.00	208.00	228.00	269.00	249.0	260.00	298.00
Value 1,000\$	12,601	13,766	11,468	17,888	25,992	25,017	28,137	34,049	37,161
Total Washington									
Fresh 1,000 Tons ..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned† do ..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried do ..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total used do ..	213.3	219.0	234.0	224.0	246.0	246.0	256.0	275.3	265.8
Price per ton Dollars	157.00	137.00	119.00	156.00	216.00	214.00	213.00	201.00	227.00
Value 1,000\$	33,583	29,920	27,848	35,000	53,052	52,557	54,592	55,352	60,280
Oregon — Bartlett									
Fresh 1,000 Tons ..	14.4	17.0	13.0	13.8	13.0	16.1	13.0	23.8	24.5
Canned† do ..	57.6	62.0	62.0	65.2	42.5	68.9	67.0	61.2	47.5
Dried do ..	†	†	†	†	†	†	†	†	†
Total Used do ..	72.0	79.0	75.0	79.0	55.5	85.0	80.0	85.0	72.0
Price per Ton Dollars	172.00	116.00	101.00	102.00	195.00	172.00	170.00	115.00	134.00
Value 1,000\$	12,384	9,164	7,575	8,058	10,823	14,620	13,600	9,805	9,628
Oregon — Other Varieties									
Fresh 1,000 Tons ..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned† do ..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried do ..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total Used do ..	103.0	91.0	125.0	100.0	96.0	120.0	120.0	117.0	105.0
Price per Ton Dollars	142.00	168.00	129.00	166.00	237.00	224.00	202.00	224.00	242.00
Value 1,000\$	14,626	15,288	16,125	16,600	22,752	26,880	24,240	26,228	25,431
Total Oregon									
Fresh 1,000 Tons ..	n.a.	98.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned† do ..	n.a.	72.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.e.	n.a.
Dried do ..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total Used do ..	175.0	170.0	200.0	179.0	151.5	205.0	200.0	202.0	177.0
Price per Ton Dollars	154.00	144.00	119.00	138.00	222.00	202.00	189.00	178.00	198.00
Value 1,000\$	27,010	24,452	23,700	24,658	33,575	41,500	37,840	36,033	35,059
Total Western⁴									
Fresh 1,000 Tons ..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Canned do ..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dried do ..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total Used do ..	708.0	704.1	801.2	750.3	689.5	822.9	861.3	863.4	768.6
Price per Ton Dollars	168.00	142.00	122.00	143.00	219.00	204.00	194.00	185.00	187.00
Value 1,000\$	119,194	99,838	97,820	107,311	151,203	167,706	167,470	159,895	143,392
United States									
Fresh 1,000 Tons ..	296.0	328.0	340.7	303.2	297.1	300.1	345.0	378.0	363.9
Canned† do ..	439.6	415.0	479.9	481.3	426.2	554.1	551.3	516.0	440.8
Dried do ..	5.1	†	†	†	†	†	†	†	†
Total Used do ..	740.7	743.0	820.6	784.5	723.3	854.2	896.3	894.0	804.7
Price per Ton Dollars	169.00	143.00	124.00	146.00	219.00	204.00	196.00	187.00	189.00
Value 1,000\$	125,389	105,999	102,068	114,746	158,724	174,295	175,892	167,321	151,833

¹ Includes Conn., N.Y., Pa., and Mich. † Some Quantities otherwise processed may be included with canned to avoid disclosure of individual operations. ⁴ Includes Idaho, Colo., Utah, Wash., Ore., Calif.

OF THE CANNING, FREEZING, PRESERVING INDUSTRIES

The Frozen Food pack statistics were compiled by the American Frozen Food Institute. Data represent only the commercial pack and do not include production in frozen food locker plants nor custom freezing for industrial users.

WORLD PACKS 603

SUMMARY OF CANNED VEGETABLE PACKS

PLEASE NOTE: The vegetable packs in this section are rounded to the nearest thousand cases. Column totals therefore will not necessarily agree exactly with totals shown.

Thousands of Cases, basis 24 No. 303 Cans. Figures Rounded

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Asparagus	5,794	5,643	3,551	3,609	3,705	3,382	2,819	2,535	2,844	2,727
Beans, green	50,887	57,971	51,466	44,027	50,952	53,229	62,624	54,769	49,797	46,335
Beans, wax	4,115	4,348	3,924	3,394	3,541	3,892	3,657	3,384	3,012	2,496
Beans, Lima	3,150	2,523	3,729	2,812	2,657	3,356	3,061	2,833	2,602	2,275
Beets(a)	10,881	15,084	13,130	9,201	11,289	12,973	15,103	10,878	9,657	10,684
Carrots	6,391	6,914	4,717	5,221	6,586	6,250	7,267	4,365	5,251	15,769
Carrots & Peas ..	2,270	2,488	2,493	1,894	1,658	1,765	2,096	1,624	1,360	P
Corn, sweet	55,228	46,430	57,458	54,694	56,300	57,907	60,022	50,574	57,949	60,522
Leafy greens	4,029	4,558	3,023	3,125	2,632	2,880	3,195	2,624	2,120	1,584
Mixed vgs.	5,891	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Okra	283	486	196	204	225	257	436	n.a.	n.a.	n.a.
Okra & Tom.	264	430	231	163	261	187		391	264	359
Peas, field	2,817	2,765	1,995	1,875	2,223	2,364	2,542	1,965	2,895	1,998
Peas, green	29,558	33,120	35,172	31,927	30,238	25,269	36,492	30,056	27,296	24,790
Pimientos	269	396	613	702	407	376	530	540	608	756
Potatoes, swt	11,415	12,767	7,668	7,960	7,194	9,436	9,174	5917	7,955	17,041
Potatoes, wht (a)	5,658	8,113	6,809	6,201	7,126	6,693	6,517	5,857	7,103	P
Pump. & Sq.	4,632	4,214	5,804	5,500	2,962	3,353	3,997	3,744	3,975	4,404
Sauerkraut (a)(c).	10,573	12,209	9,859	9,409	9,419	9,509	9,016	8,173	8,686	(b)
Spinach (a)	8,944	10,834	8,328	6,304	7,108	6,214	8,121	6,314	5,458	P
Succotash (d)	400	430	441	168	209	142	771	828	777	P
Tomatoes	45,431	43,794	53,465	42,805	54,124	49,241	52,896	53,096	51,927	63,089
T. Juice	33,936	36,133	35,358	32,155	27,844	33,920	31,517	27,617	17,507	23,955
T. Chili Sc.	1,763	1,620	1,730	1,955	1,776	2,834	1,977	2,038	1,680	1,826
T. Puree	9,895	10,282	13,807	8,377	9,824	8,425	10,395	8,141	6,900	9,788
Total 303's	314,474	323,552	324,967	283,682	300,260	303,834	334,211	288,263	277,633	P
Total 2's	257,869	265,313	266,472	232,619	246,213	248,775	274,721	236,952	228,214	P
Total a/c	282,327	289,256	288,466	256,243	267,650	268,659	294,836	255,389	248,611	P

(P) Not available at Press time. (a) Pack beginning year shown. (b) Pack not completed at press time. (c) 1975 and later years not comparable with earlier years. (d) Single & triple. July 1 to April 1.
n.a. Not available.

ASPARAGUS PACKS IN THE UNITED STATES*

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans.

1940 3,974	1946 5,583	1952 5,312	1958 7,540	1964 8,217	1970 5,913
1941 3,907	1947 4,677	1953 4,902	1959 7,086	1965 7,208	1971 5,542
1942 5,138	1948 4,417	1954 6,073	1960 7,971	1966 7,896	1972 5,860
1943 4,710	1949 5,390	1955 7,623	1961 8,357	1967 6,638	1973 5,794
1944 5,114	1950 5,531	1956 6,615	1962 9,053	1968 6,925	1974 5,643
1945 5,302	1951 5,850	1957 7,093	1963 9,263	1969 6,817	1975 3,551

*Green asparagus only beginning in 1971.

GREEN ASPARAGUS PACKS BY SIZE OF CONTAINER

(Thousands of Actual Cases—Figures Rounded—Season Beginning Year Shown)

Units per case & Sz. of Cont.	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
24/8Z	765	695	303	376	430	507	299	248	190	(c)
48/1 Pic	889	580	542	537	390	399	405	312	265	348
24/300-300 cyl. ...	3,587	4,112	2,256	2,549	2,472	2,179	1,781	1,775	1,935	1,673
24/15z	(a)	10	151	.....	126	131	114	145	(a)	(a)
6/5 Squat	157	207	92	119	143	84	113	76	(b)	(b)
6/10	378	303	193	136	208	196	178	104	127	159
Misc. T&G	110	120	82	84	146	107	19	13	16	261
Total Act. Cs	5,886	6,027	3,618	3,800	3,914	3,603	2,909	2,673	2,533	2,441
Total bas. 303's ..	5,794	5,643	3,551	3,609	3,705	3,382	2,819	2,535	2,844	2,727

(a) Included in 24/300. (b) Included in 6/10. (c) Included in Misc. (24/10½ & 12/12½-13).

GREEN ASPARAGUS PACKS BY STATE & STYLE

(Thousands of Actual Cases—Figures Rounded—Season Beginning Year Shown)

BY STATE	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
East.....	605	475	105	218	(a)	(a)	(a)	(a)	(a)	(a)
Illinois.....	594	645	574	356	407	363	318	(a)	(a)	(a)
Michigan.....	1,481	1,442	769	777	917	1,104	744	638	553	640
Wash. & Ore.....	1,655	1,557	1,323	1,462	1,544	1,514	1,302	1,253	1,377	1,355
California.....	1,346	1,639	531	740	742	330	(a)	(a)	(a)	(a)
Other States.....	206	270	316	246	304	292	545	415	603	446
Total.....	5,886	6,027	3,618	3,800	3,914	3,603	2,909	2,673	2,533	2,441
BY STYLE										
Spears & Points...	2,416	2,869	1,553	1,974	2,061	1,487	1,079	n.a.	n.a.	n.a.
Cut.....	3,294	2,893	1,919	1,720	1,741	2,000	1,772	n.a.	n.a.	n.a.
Cuts, Tps Rm....	177	266	146	106	112	116	58	n.a.	n.a.	n.a.

(a) Included in "Other States". n.a. Not available.

ASPARAGUS CARRYOVER—PACK—STOCK—SHIPMENTS

(Thousands of Actual Cases—Figures Rounded—Season Beginning Year Shown)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Carryover 3/1....	1,490	1,278	2,599	1,168	312	668	1,026	1,093	707	594
Pack.....	5,886	6,027	3,618	3,800	3,914	3,603	2,909	2,673	2,533	2,441
Tot. Cner. Sup....	7,376	7,305	6,217	4,968	4,226	4,272	3,935	3,766	3,240	3,036
JANUARY 1 STOCKS										
Canners.....	2,113	3,444	2,207	885	1,129	1,511	1,633	1,243	993	1,149
Distributors.....	729	643	521	459	567	476	366	349	D	D
Total.....	2,842	4,087	2,728	1,344	1,696	1,987	1,999	1,592	D	D
CANNER SHIPME										
3/1 to 3/1.....	6,098	4,706	5,049	4,656	3,558	3,246	2,842	3,059	2,646	2,239
EXPORTS**.....	173	219	123	116	105	148	176	188	205	112
GOV. PURCHASES**										
Armed Forces....	1.8	61.7	49.1	8.3	.....	65.5	19.1	26.8	.....	37.8
USDA.....	0	0	0	0	0	0	0	0	0	0
Vet. Adm.	25.3	21.4	30.5	21.8	34.3	25.9	22.4	21.0	18.0	n.a.

**Basis 1,000 cases 24/303, season beginning year shown. Calendar year for exports. n.a. Not available.

D Estimated requirements. D Bureau of Census discontinued distributor survey 7/1/81 due to budget considerations.

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Under the most favorable conditions of soil and climate,
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NEW ERA CANNING COMPANY

Established 1910

New Era, Michigan 49446

Telephone (616) 861-2151

GREEN BEAN PACKS IN THE U.S.

Thousands of Cases, basis 24 No. 303 Cans.

1926 4,157	1934 6,292	1942 26,374	1950 23,212	1958 29,118	1966 36,564
1927 4,924	1935 7,358	1943 25,203	1951 20,797	1959 27,473	1967 48,150
1928 6,377	1936 6,924	1944 20,307	1952 16,848	1960 29,292	1968 47,136
1929 8,839	1937 10,591	1945 19,534	1953 23,902	1961 36,107	1969 42,481
1930 8,222	1938 1,111	1946 20,077	1954 29,137	1962 32,601	1970 43,189
1931 5,943	1939 8,953	1947 13,296	1955 25,521	1963 34,049	1971 45,213
1932 4,191	1940 10,406	1948 15,477	1956 25,598	1964 33,087	1972 44,383
1933 5,910	1941 14,241	1949 22,142	1957 27,292	1965 41,024	1973 50,887

GREEN BEAN PACKS BY REGION

Thousands of Cases, basis 24 No. 303 Cans, Thousands of Actual Cases beginning 1981. Calendar Year.

	1973	1974	1975	1976	1977	1978	1979	1980	'1981	'1982
Northeast	5,527	7,021	7,082	6,614	9,796	11,431	n.a.	n.a.	6,625	7,925
Midatlantic	4,969	5,856	5,049	(a)	(a)	(a)	n.a.	n.a.	(a)	(a)
Midwest	16,832	18,531	19,718	22,895	25,264	24,847	n.a.	n.a.	26,059	25,559
West	15,146	17,066	13,116	10,208	9,850	10,813	n.a.	n.a.	7,467	5,940
South	8,411	9,496	6,501	4,310	6,041	6,139	n.a.	n.a.	5,088	3,021
Total 303's	50,887	57,971	51,466	44,027	50,952	53,229	62,624	54,769	49,797	46,335
Total Actual	45,621	52,273	47,338	41,007	46,852	48,504	55,865	49,904	45,240	42,446

'Actual cases. (a) Included in Northeast.

GREEN BEAN PACKS BY SIZE OF CONTAINER

(Thousands of Actual Cases—Figures Rounded—Calendar Year)

Units per Case & Size of Cont.	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
24/8Z	3,978	4,324	3,562	3,062	3,614	3,557	4,125	3,667	2,763	3,176
24/300-303	29,793	34,683	33,906	30,252	33,492	34,161	37,393	34,967	32,703	30,432
24/2½	1,022	1,020	1,012	651	932	959	967	709	1,092	(a)
6/10	10,335	11,307	8,189	6,458	8,282	9,212	12,928	9,787	8,120	7,665
Misc. Tin & Gl ...	493	938	670	584	532	615	454	775	561	1,173
Total	45,621	52,273	47,338	41,007	46,852	48,504	55,865	49,904	45,240	42,446

(a) Included in miscellaneous.

GREEN BEAN PACKS BY STYLE AND QUALITY

(Thousands of Actual Cases—Figures Rounded—Calendar Year)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Whole	3,030	3,084	2,546	2,338	2,463	2,272	2,672	2,035	1,537	1,889
Fr. Style	9,784	11,116	10,471	9,994	12,112	11,488	12,171	10,951	9,401	10,495
Fancy Cut	20,833	24,834	21,953	19,781	21,460	23,392	28,192	25,368	22,786	20,532
Ex. Std. Cut	8,018	9,410	9,119	6,251	7,439	7,512	9,076	8,539	8,986	6,633
Std. cut	3,956	3,829	3,249	2,643	3,378	3,841	3,754	3,011	2,530	2,898
Total	45,621	52,273	47,338	41,007	46,852	48,504	55,865	49,904	45,240	42,446

WAX BEAN PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l. Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans. To convert to 2's multiply by .822

1926 769	1934 1,395	1942 2,650	1950 2,358	1958 3,117	1966 3,972
1927 780	1935 1,379	1943 2,751	1951 2,920	1959 3,426	1967 5,023
1928 1,206	1936 1,164	1944 1,893	1952 3,094	1960 3,862	1968 4,706
1929 1,562	1937 1,672	1945 1,651	1953 3,683	1961 4,056	1969 4,858
1930 1,844	1938 220	1946 2,300	1954 3,887	1962 4,265	1970 4,382
1931 1,459	1939 140	1947 2,675	1955 2,992	1963 3,618	1971 4,797
1932 717	1940 1,548	1948 3,035	1956 3,660	1964 3,745	1972 3,173
1933 839	1941 2,061	1949 3,047	1957 4,628	1965 4,603	1973 4,115

WAX BEAN PACKS BY REGION

Thousands of Cases, Basis 24 No. 303 Cans, Thousands of Actual Cases beginning 1981. Calendar Year.

	1973	1974	1975	1976	1977	1978	1979	1980	'1981	'1982
Northeast	1,555	1,609	1,546	1,265	1,315	1,466	n.a.	n.a.	875	852
Midatlantic	324	343	349	(a)	(a)	(a)	n.a.	n.a.	(a)	(a)
Midwest	1,904	2,034	1,698	1,817	1,978	2,174	n.a.	n.a.	1,608	1,088
West	332	361	332	311	249	252	n.a.	n.a.	166	n.a.
Total 303's	4,115	4,348	3,924	3,394	3,541	3,892	3,657	3,384	3,012	2,496
Total Actual	3,769	4,043	3,546	3,130	3,146	3,473	3,225	2,916	2,648	2,155

'Actual cases. (a) Included in Northeast. n.a. Not available.

WAX BEAN PACKS BY SIZE OF CONTAINER

(Thousands of Actual Cases—Figures Rounded—Calendar Year)

Units to Case & Size of Cont.	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
24/8Z	436	468	364	356	297	362	363	240	213	215
24/303	2,339	2,621	2,177	2,003	1,941	2,105	1,881	1,736	1,688	1,226
6/10	900	851	894	695	866	909	972	931	742	714
Misc. Tin & Gl ...	94	102	111	76	42	97	10	9	5	.....
Total	3,769	4,043	3,546	3,130	3,146	3,473	3,225	2,916	2,648	2,155

WAX BEAN PACKS BY STYLE & QUALITY

(Thousands of Actual Cases—Figures Rounded—Calendar Year)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Whole	138	147	112	61	46	123	22	34	38	11
Fr. Style	329	251	225	191	208	203	234	169	131	102
Fancy Cut	2,426	2,507	2,316	2,049	1,935	2,024	2,119	1,771	1,686	1,403
Ex. Std. Cut	652	916	647	646	657	822	630	713	675	480
Std. Cut	225	221	245	184	299	300	221	229	118	159
Total	3,769	4,043	3,546	3,130	3,146	3,473	3,225	2,916	2,648	2,155

GREEN & WAX BEANS—CARRYOVER, PACK, STOCKS, SHIPMENTS

*Source: U.S. Department of Commerce, Office of Domestic Commerce, Bureau of Census
and the National Food Processors Association*

(Thousands of Actual Cases—Figures Rounded. Season beginning year shown)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Carryover 7/1	2,763	4,507	13,225	12,045	5,477	4,976	6,102	9,913	14,012	11,071
Pk., 7/1-1/1	48,073	53,557	47,889	42,703	48,183	50,639	56,720	52,821	45,518	43,241
Pk., 1/1-7/1*	2,758	2,995	1,435	1,815	1,338	2,371	1,289	2,369	1,361	P
Canner Supply ..	53,594	61,058	62,548	56,563	54,998	57,985	64,110	65,103	60,892	+54,311
CANNER SHIPMENTS										
7/1 to 1/1	26,416	26,796	24,878	26,227	25,542	27,627	27,718	26,817	24,983	23,783
January	5,335	3,722	5,247	4,666	4,328	4,300	5,364	4,361	4,950	4,414
February	4,520	3,677	5,085	5,718	4,603	4,959	4,700	5,029	4,101	4,195
March	4,009	3,344	4,343	5,274	4,610	4,783	4,578	4,498	4,970	4,207
April	3,415	(b)	(b)	(b)	(b)	(b)	(b)	4,009	3,649	P
May	2,571	7,191	7,710	6,093	7,825	7,699	8,773	3,796	4,424	P
June	2,821	3,103	3,240	3,108	3,115	2,516	3,064	2,579	2,743	P
7/1 to 7/1	49,088	47,833	50,504	51,086	50,023	51,884	54,198	51,090	49,821	P
CANNER STOCKS*										
January 1	24,419	31,267	36,236	28,521	28,118	27,987	35,103	35,917	34,548	30,528
February 1	19,084	27,545	30,988	23,855	23,791	23,688	29,739	31,555	29,597	26,114
March 1	14,565	23,868	25,903	18,137	19,187	18,729	25,039	26,526	25,497	21,919
April 1	10,556	20,524	21,560	12,863	14,577	13,946	20,460	22,028	20,526	17,712
May 1	7,444	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	18,018	16,878	P
June 1	5,724	13,535	14,545	7,484	7,490	7,477	11,687	14,222	12,454	P
July 1	4,507	13,225	12,045	5,477	4,976	6,102	9,913	14,012	11,071	P
DISTRIBUTOR STOCKS										
January 1	4,016	4,653	3,721	3,971	3,809	3,996	3,816	3,989	D	D
April 1	4,854	4,309	4,160	4,386	3,943	4,431	4,020	4,111	D	D
June 1	4,191	4,318	3,981	3,760	3,673	3,823	3,858	4,026	D	D
July 1	3,822	3,734	3,770	3,309	3,275	3,285	3,637	3,916	D	D
TOTAL CANNER—DISTRIBUTOR STOCKS										
July 1	5,543	8,328	16,959	15,815	8,786	8,251	9,387	13,550	17,928	D
Pack	50,831	56,552	49,324	44,518	49,998	51,977	59,090	52,820	47,888	D
Total Supply	56,374	64,880	66,283	60,333	58,784	60,228	68,477	66,370	65,816	D
January 1	28,435	35,920	39,957	32,492	31,927	31,983	38,919	39,906	D	D
April 1	15,410	24,833	25,720	17,249	18,520	18,377	24,480	26,139	D	D
June 1	9,915	17,853	18,526	11,244	11,163	11,300	15,545	18,248	D	D
July 1	8,328	16,959	15,815	8,786	8,251	9,387	13,550	17,928	D	D
Seas. Disap	48,046	47,921	50,468	51,547	50,533	50,841	54,927	48,442	D	D
EXPORTS***										
.....	186	335	256	1,474	1,051	1,038	890	809	876	1,047
GOV. PURCHASES***										
Armed Forces ...	620.2	529.1	312.5	242.3	338.7	370.6	367.0	450.7	340.4	357.7
USDA	515.4	967.5	1,050.1	1,183.2	983.4	81.2	1,289.4	966.9	1,121.9	1,054.9
Vet. Adm.	31.0	45.7	67.0	49.9	76.8	105.2	80.4	69.5	172.7	n.a.

*Stock figures reflect Spring pack as reported. ***Basis 1,000 24/303. Season beginning year shown.
 Calendar year for Exports. †Supply to Apr. 1. P-Not available at press time. n.a. Not available.
 (b) Included in May. †Projected. D-Bureau of Census discontinued Distributor survey 7/1/81 due to budget considerations.

FRESH LIMA BEAN PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis No. 303 Cans. To convert to 2's, multiply by .822

1934 1,609	1941 2,912	1948 3,021	1955 3,424	1962 3,615	1969 3,596
1935 1,447	1942 3,083	1949 5,332	1956 4,142	1963 3,089	1970 2,776
1936 1,892	1943 2,292	1950 3,940	1957 3,071	1964 2,213	1971 3,116
1937 1,845	1944 2,009	1951 3,599	1958 3,005	1965 2,981	1972 2,116
1938 2,343	1945 1,928	1952 2,826	1959 3,282	1966 3,531	1973 3,150
1939 2,441	1946 2,131	1953 3,764	1960 2,754	1967 3,963	1974 2,523
1940 2,430	1947 2,689	1954 4,294	1961 4,250	1968 3,818	1975 3,729

FRESH LIMA BEAN PACKS BY STATE

Thousands of Cases, basis 24 No. 303 Cans. Figures Rounded. Season Beginning Year Shown

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
N.Y., Del. Md. Pa. .	459	689	770	654	511	1,010	716	*652	*571	*593
Wis. Ill., Minn ...	1,201	946	1,773	1,427	1,214	O.S.	1,233	(a)	(a)	*615
Other States	1,489	888	1,185	732	932	2,347	1,112	*2,205	*2,016	*952
Total 303's	3,150	2,523	3,729	2,812	2,657	3,356	3,061	2,833	2,602	2,275
Tot. Act. Cs	3,209	2,518	3,631	2,811	2,669	3,298	3,007	2,858	2,587	2,160

FRESH LIMA BEAN PACKS BY SIZE OF CONTAINER

(Thousands of Actual Cases—Figures Rounded, Season Beginning Year Shown)

Units to Case & Size of Container	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
24/8Z	703	510	685	568	568	579	530	621	(a)	(a)
24/300-303	2,050	1,601	2,253	1,796	1,676	2,171	1,975	1,791	1,711	1,356
6/10	454	407	693	447	425	547	502	445	398	452
Misc. Tin & Gl ...	3	...	...	...	...	...	...	2	478	351
Total	3,209	2,518	3,631	2,811	2,669	3,298	3,007	2,858	2,587	2,160

* Actual cases. (a) Included in Misc. or Other States.

FRESH LIMA BEAN PACKS BY STYLE

(Thousands of Actual Cases—Figures Rounded, Season Beginning Year Shown)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Green Limas										
Midget & Tiny .	148	100	206	133	185	228	187	170	222	209
Small	467	509	609	484	422	551	497	469	446	452
Medium	368	295	584	521	486	327	432	477	474	465
Mixed	2,009	1,322	1,937	1,368	1,374	1,939	1,493	1,447	1,265	891
Green & White ..	33	128	81	133	41	70	192	192	65	70
Fordhooks	183	163	215	172	161	182	205	102	114	72
Total	3,209	2,518	3,631	2,811	2,669	3,298	3,007	2,858	2,587	2,160

LIMA BEANS CARRYOVER—PACK—STOCKS—SHIPMENTS

(Thousands of Actual Cases—Figures Rounded. Season beginning year shown)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Carryover 8/1	162	297	255	902	610	294	466	546	687	574
Pack	3,209	2,518	3,631	2,811	2,669	3,298	3,007	2,858	2,587	2,160
Canner Supply ..	3,371	2,815	3,886	3,713	3,279	3,592	3,473	3,403	3,274	3,734
CANNER SHIPMENTS										
Aug 1 to Jan 1 ...	1,503	1,461	1,437	1,299	1,539	1,421	1,458	1,338	1,301	1,214
Jan 1 to Apr 1 ...	794	486	699	1,163	827	883	726	821	739	638
Apr 1 to June 1 ...	n.a.	271	397	231	402	469	420	403	382	P
June 1 to Aug 1 ...	2776	342	451	410	216	353	323	154	278	P
Tot 8/1 to 8/1	3,073	2,560	2,985	3,103	2,985	3,126	2,928	2,716	2,700	P
CANNER STOCKS										
January 1	1,868	1,354	2,449	2,413	1,740	2,171	2,015	2,065	1,973	1,520
April 1	1,074	868	1,750	1,251	912	1,288	1,289	1,244	1,234	882
June 1	n.a.	557	1,353	1,019	510	819	869	841	852	P
August 1	297	255	902	610	294	466	546	687	574	P
GOV. PURCHASES**										
Armed Forces ...	29.7	105.4	101.1	44.6	82.5	85.7	74.8	91.5	91.9	72.7
U.S.D.A.	0	0	0	0	0	0	0	...	...	...
Vet. Admn.	10.0	8.3	9.9	9.0	16.8	19.4	10.0	6.4	17.6	n.a.

**Basis 1,000 cases 24/303's. Pack year. P-Not available at press time. D-Bureau of Census discontinued Distributor survey 7/1/81 due to budget considerations. n.a. Not available. ¹Projected.

²Apr 1 to Aug 1.

BEET PACKS IN THE UNITED STATES*

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans. To convert to 2's, multiply by .822

1909 264	1929 2,445	1938 3,875	1947 4,126	1956 11,822	1965 10,007
1914 525	1930 3,566	1939 2,771	1948 5,421	1957 10,194	1966 11,382
1919 1,219	1931 1,969	1940 4,538	1949 8,955	1958 9,598	1967 11,785
1921 815	1932 1,274	1941 8,986	1950 9,947	1959 9,651	1968 14,597
1923 1,136	1933 1,483	1942 8,181	1951 9,189	1960 8,847	1969 11,339
1925 2,532	1934 2,679	1943 7,392	1952 8,165	1961 10,646	1970 11,310
1926 1,505	1935 3,003	1944 9,624	1953 10,471	1962 12,594	1971 10,430
1927 1,378	1936 3,038	1945 11,162	1954 8,615	1963 12,665	1972 10,025
1928 1,578	1937 3,917	1946 8,593	1955 9,198	1964 10,709	1973 10,881

BEET PACKS BY AREA*

Thousands of Cases, basis 24 No. 303 Cans. Figures Rounded

	1972	1973	1974	1975	1976	1977	1978	†1979	†1980	††1981
East	2,546	3,570	4,724	4,061	2,762	3,019	4,145	†4,317	†3,561	†3,136
Midwest	5,816	4,770	7,506	6,968	4,374	5,649	6,168	†6,714	†4,710	†3,885
West	1,662	2,541	2,854	2,101	2,065	2,621	2,661	†3,137	†2,154	†2,088
Tot 303's	10,025	10,881	15,084	13,130	9,201	11,289	12,973	15,103	10,878	9,657
Tot. Act. Cs	10,683	11,990	16,133	13,475	9,448	11,248	12,801	14,168	10,425	9,110

*12 months beginning July 1 of year stated. Includes Tin and Glass. † Actual cases. ††1982-'83 Pack 7/1/82 to 4/1/83 - 10,684 bases 303's; 9,931 actual cases compared with 9,347 and 8,595 same period year ago.

BEET PACKS BY SIZE OF CONTAINER AND STYLE*

(Thousands of Actual Cases—Figures rounded)

Units per Case & Size of Container	1972	1973	1974	1975	1976	1977	1978	1979	1980	†1981
24/8 oz	1,516	1,734	2,087	1,638	1,210	1,362	1,526	1,417	1,000	1,052
12/16 oz	2,243	3,338	3,873	2,612	1,909	2,089	2,373	2,331	1,637	1,415
24/300-303	4,989	4,639	7,098	6,389	4,243	4,981	5,516	5,923	4,971	3,811
6/10	1,934	2,261	3,065	2,832	2,086	2,815	3,386	4,497	2,817	2,832
Misc. Tin & Gl. ..	.....	16	10	4	.....	1	.....	.....	.....	.....
Total	10,683	11,990	16,133	13,475	9,448	11,248	12,801	14,168	10,425	9,110

BY STYLE

Whole	1,808	2,619	2,909	2,496	1,876	1,457	2,055	1,978	1,594	1,355
Cuts & Sections ..	1,084	801	1,445	1,308	903	1,349	991	1,514	927	649
Sliced & Salad....	6,608	7,391	9,783	8,316	5,781	6,826	8,215	8,595	6,616	5,601
Diced	755	730	1,259	934	547	999	993	1,120	813	879
French Style	286	377	527	357	273	510	454	798	382	535
Irreg. Pieces	142	73	208	64	69	108	93	162	93	91

*12 months beginning July 1 of year stated. Includes Tin & Glass. †1982 - '83 A/C pack to 4/1/83 - 9,931,285.

CARROT PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans. To convert to 2's multiply by .82

Includes tin & glass. 12 months beginning March 1 of year stated, July 1 beginning 1965.

1931 303	1941 2,511	1948 3,738	1955 2,237	1962 5,085	1969 5,463
1933 734	1942 2,785	1949 2,184	1956 3,752	1963 5,100	1970 5,388
1935 1,129	1943 2,908	1950 2,280	1957 2,912	1964 4,471	1971 5,310
1937 1,158	1944 3,820	1951 2,656	1958 3,858	1965 4,516	1972 5,529
1938 858	1945 4,939	1952 3,382	1959 3,504	1966 7,064	1973 6,391
1939 1,476	1946 4,572	1953 3,351	1960 5,043	1967 5,546	1974 6,914
1940 1,751	1947 1,191	1954 2,557	1961 3,939	1968 5,122	1975 4,717

CARROT PACKS BY AREA*

Thousands of Cases, basis 24 No. 303 Cans. Figures Rounded

	1972	1973	1974	1975	1976	1977	1978	1979	1980	††1981
East	1,576	1,802	1,432	1,009	1,047	1,721	†1,258	†1,307	†828	†1,093
Midwest	3,130	3,808	4,147	2,800	3,483	4,039	†3,255	†3,511	†2,410	†2,515
West	825	781	1,336	908	691	827	†804	†1,531	†545	†913
Tot. 303's	5,529	6,391	6,914	4,717	5,221	6,586	6,250	7,267	4,365	5,251
Tot. Act. Cs	4,798	5,527	5,990	4,215	4,562	5,601	5,317	6,349	3,783	4,522

*12 months beginning July 1 of year stated. Includes tin and glass. † Actual cases. ††1982-83 pack 7/1/82 to 4/1/83—5,769 basis 303's; 4,961 Actual cases, compared with 5,051 and 4,356 same period year ago.

CARROT PACKS BY SIZE OF CONTAINER AND STYLE*

(Thousands of Actual Cases—Figures Rounded)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	†1981
24/8 oz	736	808	735	555	619	742	600	913	428	590
24/303 & 300	2,253	2,687	2,923	2,417	2,395	2,688	2,743	3,239	2,088	2,302
6/10	1,755	2,025	2,066	1,243	1,548	2,171	1,974	2,196	1,267	1,630
Misc	54	8	265	.....	.....	.....	.....	.....	.....	281
Total	4,798	5,527	5,990	4,215	4,562	5,601	5,317	6,349	3,783	4,522
BY STYLE										
Whole	445	619	733	912	495	711	717	752	510	514
Cut & Sections ..	132	71	78	41	20	65	67	66	25	10
Sliced	2,977	3,734	3,937	2,621	3,298	3,785	3,600	4,425	2,695	3,102
Diced	1,094	907	1,047	554	688	975	821	1,008	490	779
Shoestring	99	101	153	79	45	54	91	71	50	102
Irreg. Pieces	52	96	41	9	16	11	22	26	12	14

*Includes tin and glass. 12 months beginning July 1 of year stated.

†1982-83 pack 7/1/82 to 4/1/83—4,961.

CORN PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans. To convert to 2's, multiply by .822

1905 ...15,883	1916 ...11,139	1927 ...12,623	1938 ...24,973	1949 ...36,350	1960 ...35,276
1906 ...11,147	1917 ...13,180	1928 ...17,686	1939 ...17,772	1950 ...22,254	1961 ...46,167
1907 ...8,118	1918 ...14,301	1929 ...21,334	1940 ...18,939	1951 ...31,203	1962 ...45,744
1908 ...8,276	1919 ...16,531	1930 ...19,144	1941 ...31,853	1952 ...39,441	1963 ...44,152
1909 ...7,060	1920 ...18,349	1931 ...23,686	1942 ...39,184	1953 ...37,798	1964 ...37,551
1910 ...12,277	1921 ...10,788	1932 ...11,416	1943 ...35,081	1954 ...37,355	1965 ...39,116
1911 ...17,447	1922 ...13,931	1933 ...12,435	1944 ...30,609	1955 ...29,372	1966 ...45,525
1912 ...15,993	1923 ...17,209	1934 ...13,747	1945 ...34,450	1956 ...43,515	1967 ...49,268
1913 ...8,885	1924 ...14,800	1935 ...26,195	1946 ...37,760	1957 ...36,455	1968 ...59,278
1914 ...11,943	1925 ...29,670	1936 ...17,838	1947 ...31,829	1958 ...33,019	1969 ...49,387
1915 ...12,351	1926 ...23,264	1937 ...28,720	1948 ...38,409	1959 ...41,232	1970 ...46,995
					1971 ...53,757
					1972 ...52,957

CORN PACKS BY AREA*

Thousands of Actual Cases, figures rounded.

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
East†	2,266	1,627	2,421	2,477	2,670	2,902	2,775	2,373	2,586	3,122
Midwest†	41,644	33,877	41,355	42,011	46,285	44,227	45,200	38,256	45,096	45,137
West†	9,552	10,324	12,169	9,824	7,000	9,783	10,861	9,627	9,879	11,197
Total Golden	53,462	45,828	55,944	54,312	55,956	56,913	58,836	50,256	57,561	59,456
Total White	2,976	1,663	2,108	1,413	1,124	1,154	1,343	743	839	1,026
Tot Pack A/C	56,437	47,491	58,052	55,725	57,080	58,066	60,179	51,600	58,400	60,482
Tot Basis 24/303 ..	55,228	46,430	57,458	54,694	56,300	57,907	60,022	50,574	57,949	60,522
Tot Basis 24/2 ...	45,287	38,073	47,116	44,849	46,166	47,484	49,218	41,572	47,634	49,749

† Golden only. *Revised with 1982 Almanac. No breakouts by 303 nor of white available since 1977. Report does not include field corn, corn on the cob, nor succosash.

CORN PACKS BY SIZE OF CONTAINER†

(Thousand of Actual Cases—Figures Rounded)

Size of Container	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
24/8z Sh & Tl	6,362	5,264	6,161	6,155	5,702	5,207	6,241	5,251	5,723	6,884
24/12z Vac	9,955	8,811	10,353	9,181	9,819	(a)	(a)	(a)	(a)	(a)
24/303 & 300	34,659	28,727	35,081	34,713	36,040	38,165	37,043	31,836	37,777	36,910
6/10*	5,113	4,255	6,032	5,077	5,261	5,692	6,686	5,158	5,608	7,271
Misc	347	434	424	599	257	9,002	10,209	8,754	9,292	9,417
Total	56,437	47,491	58,052	55,725	57,080	58,066	60,179	51,000	58,400	60,482

† White and Golden.

*Includes 6/75z (603x600).

(a) Included with misc.

CORN PACK BY QUALITY AND STYLE

(Thousands of Actual Cases—Figures Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
GOLDEN										
Whole Kernel										
Fancy.....	30,176	26,531	32,225	32,813	34,281	34,493	34,191	30,079	35,277	37,469
Ex. Std.....	5,353	3,623	5,940	5,087	5,598	6,105	6,953	6,210	5,893	6,266
Standard.....	838	1,002	755	929	693	1,240	966	814	716	725
Total.....	36,367	31,157	38,920	38,830	40,571	41,838	42,110	37,103	41,886	44,460
Cream Style										
Fancy.....	14,613	12,760	14,593	14,151	13,992	13,273	14,270	11,323	13,892	13,343
Ex. Std.....	2,253	1,768	2,230	1,183	1,293	1,666	2,119	1,665	1,672	1,440
Standard.....	229	142	201	149	100	135	337	160	111	213
Total.....	17,095	14,671	17,024	15,483	15,385	15,075	16,726	13,154	15,675	14,996
WHITE										
Whole Kernel										
Fancy.....	1,368	796	990	711	791	n.a.	n.a.	n.a.	n.a.	673
Ex. Std.....	510	31	67	23	58	n.a.	n.a.	n.a.	n.a.	3
Standard.....	128	13	11	4	10	n.a.	n.a.	n.a.	n.a.	3
Total.....	2,007	840	1,067	738	859	600	873	n.a.	n.a.	679
Cream Style										
Fancy.....	969	814	990	558	133	n.a.	n.a.	n.a.	n.a.	347
Ex. Std.....	.....	4	17	117	91	n.a.	n.a.	n.a.	n.a.	.....
Standard.....	.....	5	33	.....	41	n.a.	n.a.	n.a.	n.a.	(a)
Total.....	969	823	1,040	675	265	554	470	n.a.	n.a.	348
Total All.....	56,437	47,491	58,052	55,725	57,080	58,066	60,179	51,000	58,400	60,482
Total Fancy.....	47,126	40,902	48,798	48,233	49,197	n.a.	n.a.	n.a.	n.a.	51,832
Total Ex. Std.....	8,117	5,426	8,254	6,410	7,040	n.a.	n.a.	n.a.	n.a.	7,709
Total Std.....	1,194	1,163	1,000	1,082	844	n.a.	n.a.	n.a.	n.a.	941
Total W.K.....	38,374	31,997	39,987	39,568	41,430	42,438	42,983	n.a.	n.a.	45,139
Total C.S.....	18,064	15,495	18,065	16,158	15,650	15,629	17,197	n.a.	n.a.	15,344
Total White.....	2,976	1,663	2,108	1,413	1,124	1,154	1,343	743	839	1,026
Total Golden.....	53,462	45,828	55,944	54,313	55,956	56,913	58,836	50,256	57,561	59,456

n.a. Not available. (a) Less than 500 cases.

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Packers of
Whole Kernel

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PERRYMAN, MARYLAND

SWEET CORN—CARRYOVER, PACK, STOCKS, SHIPMENTS

(Thousands of Actual Cases—Figures Rounded, Season† beginning year shown)

	†1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Carryover 7/1† ...	3,599	4,405	5,569	9,825	9,878	8,100	10,188	9,966	5,189	7,731
Pack	56,437	47,491	58,052	55,725	57,080	58,066	60,179	51,000	58,400	60,482
Canner Supply ..	60,036	51,896	63,620	65,550	66,957	66,166	70,367	60,966	63,589	68,214
CANNER SHIPMENTS										
July 1 to Nov. 1† ...	16,790	19,573	18,444	16,203	18,431	17,617	18,348	18,685	16,400	18,421
November	5,696	3,993	3,814	4,940	4,857	5,299	5,116	5,031	5,601	4,697
December	3,170	3,295	4,448	4,783	5,298	4,653	5,249	5,079	5,240	5,102
January	7,441	2,739	5,485	5,684	5,076	4,714	6,032	5,226	5,194	4,821
February	6,395	3,420	5,013	6,913	6,250	5,893	5,742	5,270	5,615	4,933
March	5,397	4,360	4,845	6,522	6,081	5,686	5,658	6,610	5,806	5,678
April	4,122	(a)	(a)	(a)	(a)	(a)	(a)	4,528	4,508	P
May	3,391	6,199	7,967	7,548	9,613	9,314	10,827	3,619	4,922	P
June	3,229	2,751	3,779	3,080	3,252	2,802	3,429	1,729	2,571	P
July	1,693	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	P
Total Ship†	57,324	46,328	53,795	55,673	58,857	55,978	60,401	55,777	55,858	P
CANNER STOCKS										
November 1	43,246	32,323	45,176	49,348	48,526	48,549	52,020	42,281	47,189	49,792
December 1	37,550	28,331	41,362	44,408	43,670	43,249	46,903	37,250	41,588	45,095
January 1	34,380	25,035	36,914	39,625	38,372	38,596	41,655	32,171	36,348	39,993
February 1	26,939	22,298	31,428	33,941	33,296	33,883	35,623	26,945	31,154	35,172
March 1	20,544	18,878	26,416	27,028	27,046	27,990	29,881	21,676	25,539	30,239
April 1	15,147	14,518	21,571	20,506	20,965	22,304	24,222	15,065	19,732	24,561
May 1	11,025	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	10,538	15,224	P
June 1	7,635	8,320	13,604	12,958	11,352	12,990	13,395	6,918	10,302	P
July 1	4,405	5,569	9,825	9,878	8,100	10,188	9,966	5,189	7,731	P
August 1	2,712	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	P
EXPORTS**	2,098	2,092	2,081	2,211	2,872	3,537	4,394	5,105	6,543	5,716
GOV. PURCHASES**										
Armed Forces ...	321.3	768.7	305.4	167.8	441.7	421.6	465.1	402.2	488.2	389.9
U.S.D.A.	64.4	0	600.8	1,639.4	1,774.1	1,118.8	2,087.5†	972.5	61.2	140.0
Vet Adm.	22.1	21.7	70.7	27.8	29.3	57.0	46.1	55.9	144.1	n.a.

**Basis 1,000 cases 24/303, season beginning year shown. Calendar year for Exports. †1973 season is computed August 1 to August 1. (a) Included in May. n.a. Not available. P - Not available at press time. †Estimated requirements.

GREEN PEA PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans.

1899 3,130	1918 ... 13,497	1930 ... 26,883	1942 ... 43,012	1954 ... 29,220	1966 ... 31,856
1904 ... 5,727	1919 ... 10,596	1931 ... 16,209	1943 ... 42,763	1955 ... 33,399	1967 ... 37,692
1908 ... 6,804	1920 ... 15,027	1932 ... 12,648	1944 ... 38,460	1956 ... 35,682	1968 ... 36,231
1909 ... 6,134	1921 ... 10,013	1933 ... 15,729	1945 ... 48,372	1957 ... 41,290	1969 ... 32,071
1910 ... 5,303	1922 ... 15,911	1934 ... 19,205	1946 ... 49,938	1958 ... 36,035	1970 ... 28,697
1911 ... 5,529	1923 ... 17,017	1935 ... 30,132	1947 ... 40,405	1959 ... 31,309	1971 ... 33,197
1912 ... 8,915	1924 ... 23,564	1936 ... 20,194	1948 ... 28,494	1960 ... 28,714	1972 ... 33,081
1913 ... 10,699	1925 ... 21,736	1937 ... 28,630	1949 ... 28,631	1961 ... 32,399	1973 ... 29,558
1914 ... 10,793	1926 ... 21,605	1938 ... 31,059	1950 ... 35,479	1962 ... 33,725	1974 ... 33,120
1915 ... 11,312	1927 ... 15,782	1939 ... 19,610	1951 ... 41,378	1963 ... 33,588	1975 ... 35,172
1916 ... 8,157	1928 ... 21,895	1940 ... 30,739	1952 ... 32,342	1964 ... 30,045	1976 ... 31,927
1917 ... 11,991	1929 ... 22,607	1941 ... 35,043	1953 ... 34,206	1965 ... 37,585	1977 ... 30,238

GREEN PEA PACKS BY AREA

(Thousands of Cases, basis 24 No. 303 Cans)

	1973	1974	1975	1976	1977	1978	1979	*1980	*1981	*1982
EAST	1,847	2,234	2,057	2,077	1,674	1,491	2,751	**	2,113	**
MIDWEST	23,462	26,407	28,246	24,512	27,017	20,717	30,525	18,533	16,435	16,217
WEST	4,248	4,479	4,869	5,338	1,546	3,041	3,216	5,376	2,736	2,571
U.S. ALASKA ...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	6,208	6,648	5,728
Tot. Bas. 303's ...	29,558	33,120	35,172	31,927	30,238	25,269	36,492	30,056	27,296	24,790
Tot. Bas. 2's ...	24,237	27,158	28,841	26,180	24,795	20,771	29,996	24,706	22,437	20,377
Tot. Actual Cs. ...	30,031	33,417	35,250	32,780	30,535	25,426	36,232	30,117	27,932	24,516

*Actual cases sweets and alsweets only. No area breakdown for Alaska available. (a) Included in area breakdown.

**Sweet pack included

GREEN PEA PACKS BY SIZE OF CONTAINER & QUALITY

(Thousands of Actual Cases—Figures Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
QUALITY BY CONTAINER SIZE—all varieties										
24/8Z Total	5,912	6,314	5,980	5,786	5,148	3,915	5,360	5,074	4,472	3,390
Fancy	5,453	5,615	5,155	5,482	4,710	3,536	5,049	4,827	4,194	3,213
Ex. Std.	407	568	720	237	374	316	269	232	255	148
Std.	51	131	105	67	64	63	42	15	24	29
24/300-303 Tot ...	20,217	22,583	24,718	23,841	21,840	18,701	26,259	21,172	20,990	17,992
Fancy	14,185	14,344	15,448	16,695	14,492	12,269	18,338	14,317	14,174	11,736
Ex. Std.	5,132	6,813	7,765	6,189	6,266	5,197	6,588	6,038	5,901	5,709
Std.	900	1,427	1,504	957	1,082	1,236	1,334	818	915	546
6/10 Tot.	3,861	4,460	4,552	3,151	3,547	2,809	4,612	3,870	2,470	3,085
Fancy	1,123	1,227	1,202	963	1,106	715	1,344	958	803	925
Ex. Std.	2,394	2,615	2,784	1,918	2,151	1,736	2,781	2,511	1,443	1,928
Std.	345	619	565	269	290	358	487	401	225	232
Total All.	30,031	33,417	35,250	32,780	30,535	25,425	36,232	30,117	27,932	24,516
Tot. Fancy*	20,793	21,234	21,806	23,142	20,308	16,519	24,730	20,102	19,170	15,924
Tot. Ex. Std.*	7,942	10,006	11,269	8,345	8,792	7,249	9,639	8,781	7,599	7,785
Tot. Std.*	1,295	2,177	2,175	1,293	1,435	1,657	1,863	1,234	1,163	807

*Includes small pack of misc. tin and glass sizes not included in above container size breakdown.

GREEN PEA PACKS BY VARIETY, QUALITY & SIEVE SIZE

(Thousands of Actual Cases—Figures Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
QUALITY BY VARIETY										
ALASKA										
Fancy	3,697	3,660	3,650	4,110	4,186	3,686	5,011	4,332	4,779	3,942
Ex. Std.	1,380	1,815	2,246	1,681	1,741	1,693	2,179	1,704	1,697	1,616
Std.	308	696	631	432	332	463	458	172	172	171
Total Alaska ...	5,385	6,171	6,527	6,224	6,259	5,841	7,648	6,208	6,648	5,728
SWEET										
Fancy	17,096	17,574	18,156	19,032	16,122	12,834	19,719	15,770	14,391	11,982
Ex. Std.	6,562	8,191	9,023	6,664	7,051	5,556	7,460	7,077	5,902	6,170
Std.	987	1,481	1,544	861	1,103	1,194	1,405	1,062	991	636
Total Sweet	24,646	27,246	28,723	26,556	24,276	19,584	28,584	23,910	21,284	18,788
SIEVE SIZE BY VARIETY										
ALASKA										
1 Sieve	83	n.a.	78	97	71	81	91	84	167	214
2 Sieve	429	n.a.	2,836	3,019	3,036	2,763	3,433	3,042	3,748	2,524
3 Sieve	755	n.a.	2,617	2,176	2,007	2,040	2,664	1,976	1,451	1,680
4 Sieve & Up...	507	n.a.	602	882	1,067	942	1,442	1,056	1,049	1,076
Mixed	3,610	n.a.	395	49	77	16	17	50	233	233
SWEET & ALSW.										
1 and 2 Sieve ...	1,325	n.a.	1,846	1,495	1,321	712	1,668	1,077	1,288	2,712
3 Sieve	1,795	n.a.	3,165	1,522	1,702	960	1,461	1,318	1,094	1,024
4 Sieve	2,679	n.a.	3,408	1,929	2,141	1,719	2,432	2,206	1,830	1,913
5 Sieve & Up...	1,215	n.a.	1,772	1,013	1,585	1,034	1,360	1,943	1,773	1,171
Mixed	17,632	n.a.	18,533	20,597	17,528	15,160	21,662	17,366	15,299	11,968

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CANNED GREEN PEAS CARRYOVER—PACK—STOCKS—SHIPMENTS

(Thousands of Actual Cases—Figures Rounded—Season beginning year shown)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Carryover June 1	4,060	1,728	4,624	8,153	7,903	4,701	1,737	6,095	5,939	6,178
Pack	30,031	33,417	35,250	32,780	30,535	25,426	36,232	30,117	27,932	24,516
Canner Supply ...	34,091	35,145	39,874	40,933	38,438	30,127	38,019	36,212	33,911	30,694
CANNER SHIPMENTS										
6/1 to 10/1	12,281	12,367	.....	.....	.....	.....	.....	.....	.....	.....
6/1 to 9/1	n.a.	n.a.	7,465	7,590	6,963	7,541	8,057	6,152	4,859	5,110
September	n.a.	n.a.	3,050	2,936	3,969	3,005	2,927	2,828	2,892	2,889
October	3,171	3,507	2,977	2,800	3,277	2,518	2,723	2,958	2,504	2,753
November	3,223	1,960	2,879	2,760	3,091	2,648	2,717	2,908	2,745	2,789
December	2,546	2,078	2,724	2,579	2,656	2,706	2,400	2,671	2,525	2,288
January	3,145	2,104	2,993	2,789	2,520	2,056	2,665	2,424	2,254	2,298
February	2,730	2,243	3,036	3,496	3,225	2,469	2,524	2,369	2,520	2,485
March	2,291	2,513	2,654	3,557	3,076	2,413	2,768	2,862	2,639	2,427
April	1,631	(a)	(a)	(a)	(a)	(a)	(a)	2,326	2,356	P
May	1,345	3,749	3,943	4,524	4,961	2,985	5,134	3,003	2,439	P
6/1 to 6/1	32,363	30,521	31,721	33,030	33,737	28,340	31,924	30,233	27,733	P
CANNER STOCKS										
September 1 .....	.....	.....	32,409	33,344	31,475	22,586	29,962	30,060	29,052	25,584
October 1	21,810	22,778	29,359	30,408	27,506	19,581	27,035	27,232	26,160	22,696
November 1	18,639	19,271	26,382	27,608	24,230	17,063	24,311	24,273	23,656	19,943
December 1	15,416	17,311	23,503	24,848	21,138	14,416	21,594	21,365	20,911	17,153
January 1	12,870	15,232	20,779	22,269	18,482	11,709	19,186	18,694	18,386	14,865
February 1	9,726	13,128	17,786	19,480	15,963	9,654	16,521	16,539	16,132	12,568
March 1	6,995	10,885	14,750	15,984	12,738	7,184	13,997	14,170	13,612	10,082
April 1	4,704	8,373	12,096	12,426	9,662	4,772	11,229	11,307	10,973	7,655
May 1	3,073	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	8,982	8,617	P
June 1	1,728	4,624	8,153	7,903	4,701	1,787	6,095	5,979	6,178	P
EXPORTS**	171	206	441	255	318	282	217	322	284	262
GOV. PURCHASES**										
Armed Forces	116.8	536.7	170.6	136.2	164.8	112.0	211.3	201.9	191.2	159.4
U.S.D.A.	25.2	0	371.5	758.6	914.4	794.3	894.6	934.3	541.7	714.3
Vet. Adm.	39.0	39.3	65.5	37.5	33.5	64.8	47.8	45.0	44.8	n.a.

**Basis 1,000 24/303's. Calendar year for Exports. (a) Included in May. n.a. - Not available. P - Not available at press time.

PACKS OF CANNED FRESH FIELD PEAS

Thousands of Actual Cases, all size cans

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Blackeye	622	737	618	528	516	595	1,415	444	992	559
Field	671	215	224	389	342	267	378	312	493	325
Cream	389	345	116	201	240	309	121	123	273	183
Crowder	233	353	144	125	163	231	162	161	289	150
Purple Hull	712	952	735	539	793	810	376	805	691	691
Total	2,628	2,603	1,837	1,783	2,053	2,212	2,452	1,845	2,738	1,908

PIMIENTO PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans. Figures Rounded

1943	196	1948	555	1953	1,246	1958	602	1963	321	1968	848
1944	309	1949	783	1954	816	1959	777	1964	686	1969	876
1945	470	1950	1,480	1955	1,229	1960	904	1965	827	1970	627
1946	596	1951	545	1956	426	1961	1,198	1966	675	1971	738
1947	581	1952	378	1957	435	1962	291	1967	761	1972	650

PIMIENTO PACKS BY SIZE OF CONTAINER

(Thousands of Actual Cases—Figures Rounded)

Units per Case & Size of Cont'nr	1973	1974	1975	1976	1977	1978	1979	1980	1981	*1982
24 4 oz.	22	47	109	28	18	2	21	15	12	15
24/7 oz.	22	38	55	69	26	23	39	48	36	38
24/14 oz. ....	.....	.....	.....	7	.....	1	1	.....	.....	17
24/2½	7	17	37	41	22	16	20	35	49	67
6/10 ....	.....	.....	36	10	50	19	31	48	15	17
24/2 oz. Glass	547	742	1,048	1,017	496	726	940	834	1,175	1,330
24/4 oz. Glass	420	675	855	1,228	390	488	758	747	1,137	1,187
24/7 oz. Glass	72	71	101	206	96	23	32	46	75	104
Misc. Tin & Gl ...	30	32	33	23	63	74	73	37	34	24
Total	1,118	1,621	2,274	2,630	1,159	1,371	1,916	1,811	2,534	2,798
Tot Bas 303's	269	396	613	702	407	376	530	540	608	756

*Primary States canning in 1982: California, Georgia, New York, Tennessee.

CANNED WHITE POTATO PACKS IN THE U.S.

Compiled by Economics & Statistics Div., Nat'l. Food Processors Assn.

(Thousands of Actual Cases - April 1 of year shown to March 31 following year)

1946	591	1952	2,719	1958	3,947	1964	3,507	1970	5,890	1976	5,315
1947	883	1953	3,096	1959	3,405	1965	4,550	1971	7,067	1977	5,960
1948	1,559	1954	1,936	1960	4,010	1966	4,737	1972	4,236	1978	5,648
1949	1,471	1955	3,149	1961	4,302	1967	4,180	1973	4,895	1979	5,706
1950	1,535	1956	3,346	1962	3,440	1968	5,075	1974	6,990	1980	5,031
1951	1,268	1957	3,746	1963	3,298	1969	5,386	1975	5,850	1981	6,046

	1972	1973	1974	1975	1976	1977	1978	1979	1980	*1981
STYLE										
Whole	3,448	3,860	5,159	4,832	3,187	4,284	4,160	4,237	3,231	4,179
Sliced	679	850	1,484	944	1,951	1,459	1,278	1,239	1,467	1,577
Diced	108	185	348	75	178	217	209	230	333	289
CONTAINER SIZE										
24/8z	69	108	109	74	56	31	49	333	42	53
24/300	814	1,114	1,470	1,035	606	696	642	884	687	796
24/303	1,329	2,159	3,315	3,018	3,102	3,242	3,145	2,767	2,717	3,217
6/10	1,277	1,338	1,805	1,484	1,458	1,889	1,742	1,609	1,483	1,862
Misc.	147	175	292	240	93	102	69	113	101	117
Total A/C	4,236	4,895	6,990	5,850	5,315	5,960	5,648	5,706	5,031	6,046
Total, Basis 303 .	5,022	5,658	8,113	6,809	6,201	7,126	6,293	6,517	5,857	7,103

Primary States canning white potatoes: Ark., Calif., Del., Ga., Ind., Okla., Me., Minn., N.C., N.Y., Pa., Tenn., Va. and Wis. *1982 pack not available at press time this Almanac 6/8/83.

PUMPKIN & SQUASH PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

1927	1,094	1939	2,292	1946	3,235	1953	2,546	1960	3,501	1967	3,234
1929	2,424	1940	2,299	1947	2,465	1954	1,786	1961	3,019	1968	3,088
1931	1,008	1941	2,494	1948	1,450	1955	3,568	1962	3,406	1969	3,636
1933	1,753	1942	1,529	1949	843	1956	4,217	1963	2,860	1970	2,857
1935	833	1943	1,452	1950	1,778	1957	2,844	1964	2,683	1971	3,149
1937	1,508	1944	2,127	1951	3,481	1958	2,997	1965	2,682	1972	2,856
1938	1,195	1945	1,325	1952	4,449	1959	3,128	1966	3,311	1973	3,272

PUMPKIN AND SQUASH PACKS BY SIZE OF CONTAINER AND AREA

(Thousands of Actual Cases—Figures Rounded)

Units per Case & Size of Cont'nr	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
*24/2,303 & 300 ...	1,329	1,350	1,496	1,670	1,005	1,101	1,320	1,286	1,280	1,377
24/2½	1,174	975	1,514	1,467	671	864	1,032	1,018	395	1,129
*6/10	765	703	1,006	762	474	446	524	406	1,396	636
Misc. Tin & Gl ...	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mid-West	2,140	1,553	2,935	2,879	1,621	1,943	2,160	2,052	2,305	2,583
Other States	1,132	1,475	1,080	1,019	529	468	717	658	765	559
Total	3,272	3,028	4,015	3,898	2,151	2,411	2,877	2,710	3,070	3,142
Tot. Bas. 303's ...	4,632	4,214	5,805	5,500	2,962	3,353	3,997	3,744	3,975	4,404

*2's included with 10's beginning 1981

PUMPKIN AND SQUASH CARRYOVER—PACK—STOCKS—SHIPMENTS

(Thousands of Actual Cases—Figures Rounded—Season beginning year shown)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Carryover-7/1....	1,106	480	417	233	704	1,790	1,208	638	641	436
Pack	2,856	3,272	3,028	4,015	3,898	2,151	2,411	2,877	2,710	3,070
Total Can. Sup....	3,962	3,752	3,444	4,249	4,603	3,941	3,619	3,514	3,351	3,506
CANNER SHIPMENTS										
7/1 to 1/1.....	2,754	2,993	3,056	3,474	2,707	2,655	2,842	2,848	2,834	2,854
1/1 to 4/1.....	334	228	64	11	1	†0	67	†-47	3	†-9
4/1 to 7/1.....	394	114	92	60	104	88	73	73	79	73
7/1 to 7/1.....	3,482	3,336	3,211	3,544	2,812	2,733	2,982	2,873	2,916	2,917
CANNER STOCKS										
January 1	1,208	759	388	775	1,895	1,286	777	667	517	652
April 1	874	531	325	764	1,894	1,296	711	714	514	661
July 1	480	417	233	704	1,790	1,208	638	641	436	588
DISTRIBUTOR STOCKS										
January 1.....	390	411	397	625	510	402	341	505	368	D
July 1	225	235	245	465	365	249	197	217	229	D

P - Not available at press time. † Due to shipments returned. D - Distributor Survey discontinued 7/1/81.

SAUERKRAUT PACKS IN THE UNITED STATES

Compiled by National Kraut Packers Association

Thousands of Cases, Tin & Glass basis 24 No. 303 Cans. Season beginning year shown.

1939 7,226	1945 10,358	1951 8,834	1957 9,673	1963 9,554	1969 10,569
1940 10,648	1946 10,103	1952 8,688	1958 9,316	1964 9,026	1970 12,088
1941 10,011	1947 5,175	1953 10,043	1959 8,229	1965 10,768	1971 11,266
1942 4,299	1948 7,938	1954 9,829	1960 9,833	1966 10,019	1972 10,008
1943 4,541	1949 9,527	1955 9,267	1961 9,923	1967 11,424	1973 10,573
1944 3,954	1950 10,857	1956 9,922	1962 9,400	1968 10,825	1974 12,209

SAUERKRAUT PACKS BY STATE AND CONTAINER SIZE

Thousands of Cases, basis 24 No. 303 Cans. Figure: Rounded—Season beginning year shown*

	*1972	*1973	*1974	1975	1976	1977	1978	1979	1980	1981
East.....	n.c.	n.c.	n.c.	3,144	2,831	3,139	3,420	3,020	2,457	2,842
Midwest.....	n.c.	n.c.	n.c.	4,219	4,130	3,962	3,792	3,722	3,658	3,700
West.....	n.c.	n.c.	n.c.	1,083	922	804	887	951	817	672
All States Glass...	n.c.	n.c.	n.c.	1,413	1,526	1,511	1,410	1,324	1,242	1,472
Tot. Tin & Glass...	n.c.	n.c.	n.c.	9,859	9,409	9,419	9,509	9,016	8,173	8,686
Bags, 303 basis...	.....	.....	.....	1,367	1,581	1,453	1,624	1,774	1,587	1,377
Tot. all, 303 basis	.....	.....	.....	11,226	10,990	10,872	11,133	10,790	9,760	10,063
CONTAINER SIZE (Actual Cases)										
24/8 oz.....	874	910	1,023	733	613	690	793	591	707	504
24/300.....	259	290	351	188	177	168	200	210	188	221
24/303.....	2,332	2,709	3,434	2,683	2,753	2,966	2,949	2,777	2,748	2,643
24/2½.....	1,606	1,639	1,884	1,587	1,489	1,325	1,340	1,341	1,066	1,192
6/10.....	1,059	1,118	1,226	1,380	1,126	1,183	1,220	1,149	971	1,131
Misc. Tin & Gl...	2,079	2,460	2,666	1,139	1,155	1,149	1,169	1,149	1,151	1,137
12/Qt. glass.....	n.a.	n.a.	n.a.	1,346	1,454	1,442	1,125	1,105	1,057	1,231
12/Pt. glass.....	n.a.	n.a.	n.a.	.....	.....	.....	436	312	250	336
Tot. Tin & Gl....	8,208	9,126	10,585	8,056	7,767	7,943	8,232	7,633	7,138	7,395
12/2 lb. bags.....	1,475	1,228	1,161	1,518	1,757	1,615	1,353	1,534	1,403	1,232
12/1 lb. bags.....	.....	.....	.....	.....	.....	.....	902	874	721	596
Tot. All.....	9,683	10,354	11,746	9,574	9,524	9,558	10,487	10,041	9,262	9,223

† CANNERS STOCKS (season beginning year shown)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
July 1	1,573	1,657	1,690	3,296	3,628	3,552	3,013	3,003	3,055	2,579
Nov. 1	4,560	7,333	9,762	10,844	10,142	9,735	8,848	9,276	8,751	D
Jan. 1	3,845	6,608	8,392	9,425	8,953	8,645	7,959	8,411	7,535	D
Apr. 1	2,100	3,574	5,378	6,119	5,969	5,603	5,351	5,314	4,626	D

*Packing season 8/1 thru 7/31. Not comparable to later years 9/1 thru 8/31. n.c. - Not comparable.
 EAST includes Mass., Conn., N.Y., Md., Pa., N.C., Fla. MIDWEST: Wis., Ill., Ohio, Mich., Ind., Tenn., Tex.
 WEST: Ore., Wash., Colo., Utah, Calif., Idaho. ¹Tin only. ²Qts. and Pints, basis 12/qts. ³1 and 2 lb., basis 12/2 lb.
 † Converted, bases 18 cases 303's per barrel of 45 gal. Source Bureau of Census "Current Business Reports." n.a. - Not available. D - Reports discontinued July 1, 1981.

SPINACH PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans. To convert to 2's, multiply by .822

1909	311	1933	3,878	1942	11,671	1951	9,331	1960	7,797	1969	6,577
1914	817	1934	4,395	1943	9,005	1952	7,459	1961	7,708	1970	7,270
1919	1,411	1935	5,268	1944	12,148	1953	6,597	1962	7,266	1971	7,675
1921	1,212	1936	5,149	1945	10,537	1954	4,854	1963	8,031	1972	8,255
1923	3,912	1937	7,468	1946	10,307	1955	7,326	1964	7,641	1973	8,944
1925	3,195	1938	3,529	1947	4,769	1956	7,819	1965	6,395	1974	10,834
1927	3,923	1939	4,948	1948	6,113	1957	7,740	1966	6,954	1975	8,328
1929	7,521	1940	6,076	1949	8,178	1958	6,390	1967	7,409	1976	6,304
1931	2,768	1941	6,118	1950	6,796	1959	8,701	1968	7,990	1977	7,108

SPINACH PACKS BY STATE

Thousands of Cases, basis 24 No. 303 Cans. Pack beginning March 1 of year shown.

	1972	1973	1974	1975	1976	1977	1978	1979	1980	*1981
Ark. & Okla.	2,617	2,813	3,234	2,238	1,743	2,332	2,372	1,771	†1,628	n.a.
California	4,209	3,913	4,922	3,795	2,332	2,396	1,806	2,938	†1,727	n.a.
Other States	1,429	2,217	2,678	2,294	1,629	2,380	2,037	3,411	†2,585	n.a.
Total 303's	8,255	8,944	10,834	8,328	6,304	7,108	6,214	8,121	6,314	5,458
Tot. Basis 2's	6,769	7,334	8,884	6,829	5,169	5,827	5,096	6,659	5,190	4,486
Tot. Actual Ca. ..	7,248	8,051	9,573	7,521	5,806	6,567	5,804	7,690	5,940	5,087

SPINACH PACKS BY SIZE OF CONTAINER

(Thousands of Actual Cases — Figures Rounded)

Units per Case & Size of Cont.	1972	1973	1974	1975	1976	1977	1978	1979	1980	*1981
24/8 oz.	784	1,033	1,131	911	756	909	831	1,195	962	(a)
48/1 Pic.	49	20	8	63	4	3	2	3	.....	(a)
24/303 & 300	4,473	4,965	5,779	4,749	3,779	4,209	3,779	5,034	3,773	3,345
24/2½	877	904	1,150	794	561	569	490	705	568	367
6/10	1,064	1,117	1,486	997	697	877	703	753	647	684
Misc. Tin & Gl. ..	.....	13	20	7	8	.....	.....	.....	.....	692
Total	7,248	8,051	9,573	7,521	5,806	6,567	5,804	7,690	5,940	5,087

*1982-83 Pack Mar. 1 to Oct. 1, 1982 (latest available at press time - 6/8/83) 3,038,993 basis 303's, compared with 3,363,038 cases same period year earlier. † Actual Cases. (a) In misc.

TOMATO PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Cases, basis 24 No. 303 Cans. To convert to 2's multiply by .822

1899	18,119	1918	33,076	1930	35,399	1942	50,327	1954	26,629	1966	32,662
1904	19,587	1919	22,512	1931	19,936	1943	35,708	1955	30,167	1967	39,127
1908	23,906	1920	23,674	1932	24,848	1944	31,841	1956	36,457	1968	48,422
1909	22,875	1921	8,366	1933	24,961	1945	20,444	1957	26,446	1969	32,036
1910	19,232	1922	24,028	1934	27,299	1946	29,106	1958	37,152	1970	39,017
1911	20,303	1923	30,555	1935	32,921	1947	33,805	1959	29,422	1971	38,367
1912	29,201	1924	26,071	1936	29,785	1948	29,759	1960	30,991	1972	43,301
1913	29,585	1925	41,172	1937	32,006	1949	26,275	1961	34,034	1973	45,431
1914	31,700	1926	19,690	1938	28,220	1950	25,751	1962	35,541	1974	43,784
1915	17,637	1927	27,358	1939	29,848	1951	38,759	1963	33,041	1975	53,465
1916	27,369	1928	17,782	1940	36,030	1952	34,136	1964	36,431	1976	42,805
1917	31,397	1929	29,458	1941	38,746	1953	27,248	1965	36,015	1977	54,124

TOMATO PACKS BY AREA

(Thru 1979 thousands of Cases, basis 24 No. 303 Cans. Actual cases beginning 1980. Figures Rounded—Calendar Year.)

	1973	1974	1975	1976	1977	1978	1979	†1980	†1981	†1982
East.	2,239	2,322	1,947	2,101	2,374	2,598	2,555	1,274	2,237	2,803
Midwest	2,920	2,230	3,005	3,515	3,773	4,214	4,042	2,599	2,716	3,794
South.	1,944	1,073	1,954	2,146	1,492	1,506	1,519	1,044	1,156	2,229
West	38,328	38,169	46,559	35,043	46,486	40,924	44,781	33,840	32,012	36,944
Total 303's	45,431	43,794	53,465	42,805	54,124	49,241	52,896	53,096	51,937	63,089
Total Basis 2's	37,253	35,911	43,842	35,100	44,382	40,378	43,375	43,645	42,692	51,859
Total A/C	34,983	33,851	40,560	32,941	41,262	37,090	39,970	38,757	38,120	45,770

† Actual cases, 1979 A/C packs: East 2,112; Midwest 3,263; South 1,415; West 33,181. The wide spread between 303's and actual cases results from the large packs of 2½'s and 10's, particularly in the West. In 1982, for instance, the West packed 5,415,435 cases of 2½'s and 17,874,598 cases of 10's.

TOMATO PACKS BY SIZE OF CONTAINER (Thousands of Actual Cases—Figures Rounded—Calendar Year)

Units per Case & Size of Cont'nr	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
24/2	32	41	33	20	46	40	118	.....	.....	.....
24/8Z	846	903	987	744	1,088	786	886	687	765	500
48/1 Pic	280	186	329	332	308	140	234	200	270	668
24/300/303	17,616	16,910	19,051	16,440	19,455	17,109	18,245	14,203	14,912	17,856
24/2½	6,521	6,550	8,266	6,012	6,802	6,201	6,731	6,111	6,045	6,408
6/10	9,267	8,504	11,151	8,858	12,983	12,429	13,027	15,919	15,192	19,963
Misc. Tin & Gl. ..	421	756	743	536	580	385	730	1,637	936	375
Total	34,983	33,851	40,560	32,941	41,262	37,090	39,970	38,757	38,120	45,770

(a) No. 300's included in No. 303.

CANNED TOMATOES — CARRYOVER—PACK—STOCKS—SHIPMENTS (Thousands of Actual Cases—Figures Rounded—Season beginning year shown)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Carryover 7/1	4,117	2,450	4,256	8,961	6,917	12,157	10,866	9,017	7,423	6,462
Pack, 7/1-1/1	33,957	33,171	39,203	31,439	40,375	36,167	38,491	38,019	37,410	44,351
Pack, 1/1-4/1	288	511	580	226	457	433	389	163	728	P
Pack, 4/1-7/1	516	1,002	923	661	466	648	349	547	691	P
Canner Supply ..	38,877	37,134	44,962	41,287	48,215	49,405	50,094	47,746	46,252	P
CANNER SHIPMENTS										
7/1 to 1/1	20,102	18,559	18,742	18,514	18,496	19,130	20,585	22,298	23,547	23,740
1/1 to 4/1	10,743	8,666	10,929	10,849	10,890	11,100	13,102	11,036	10,057	P
4/1 to 7/1	5,582	5,653	6,331	5,008	6,672	8,309	7,390	6,989	6,185	P
Tot. 7/1 to 7/1	36,427	32,877	36,001	34,370	36,058	38,539	41,077	40,322	39,790	P
CANNER STOCKS										
January 1	17,972	17,062	24,718	21,886	28,796	29,194	28,771	24,738	21,286	27,073
April 1	7,516	8,907	14,369	11,263	18,363	18,527	16,058	13,865	11,957	P
July 1	2,450	4,256	8,961	6,917	12,157	10,866	9,017	7,423	6,462	P
EXPORTS*	1,056	1,139	1,052	1,256	984	1,176	1,779	1,456	1,341	832
GVM'T PURCHASES*										
Armed Forces ...	1,022.5	592.3	852.5	349.1	793.7	518.2	518.4	532.6	583.8	425.3
USDA	996.4	0	345.7	590.6	1,936.0	1,581.4	2,858.3	431.0	36.4	53.2
Vet. Admn.	39.3	68.7	52.9	91.8	66.3	35.0	75.5	80.1	165.8	n.a.

† To April 1st. *Basis 1,000 cases 24/303, Season beginning year shown. Calendar year for Exports.
P - Not available at press time. ¹Projected.

**OHIO'S FINEST TOMATOES, TOMATO PRODUCTS,
AND SAUERKRAUT**

HIRZEL CANNING COMPANY

GROWERS AND PACKERS OF
STAR CROSS, SILVER FLEECE AND DEI FRATELLI BRANDS

411 Lemoyne Rd., Toledo, Ohio 43619

Tel. 419—693-0531

TOMATO JUICE PACKS IN THE U.S.*

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

(Thousands of Actual Cases—Figures Rounded)

1931 4,584	1939 11,091	1946 30,525	1953 32,733	1960 29,937	1967 ...33,151
1933 4,170	1940 12,414	1947 16,880	1954 23,466	1961 28,845	1968 ...31,359
1934 5,704	1941 19,046	1948 32,701	1955 23,699	1962 36,457	1969 ...26,388
1935 9,287	1942 20,738	1949 20,560	1956 28,017	1963 31,284	1970 ...27,998
1936 13,105	1943 19,252	1950 22,741	1957 28,483	1964 32,397	1971 ...29,540
1937 13,445	1944 26,487	1951 31,626	1958 32,621	1965 30,564	1972 ...23,741
1938 8,988	1945 24,553	1952 31,417	1959 28,303	1966 29,753	1973 ...26,771

Units per Case & Size of Cont'nr	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
48/5-6-8 Oz.	7,239	6,300	6,886	5,932	5,750	6,814	6,177	5,455	4,100	3,863
48/211 Cyl.	540	840	492	652	687	552	370	592	772	562
24/300 & 303 x406-500	637	608	654	547	472	310	354	(a)	(a)	(a)
24/No. 2	1,273	917	1,034	695	704	498	526	381	223	222
12/29-32-36 oz. ...	1,176	2,520	2,337	1,615	1,276	1,738	1,277	1,175	(a)	986
12/No. 3 Cyl.	14,833	15,414	15,775	15,036	12,427	15,862	15,052	12,948	7,547	11,534
6/No. 10	171	372	418	284	383	407	394	36	(a)	(a)
Misc. Tin & Gl.	902	1,083	7	4	13	133	161	1,159	1,433	1,293
Total	26,771	28,053	27,603	24,764	21,711	26,313	24,312	21,746	14,075	18,461
†California	16,145	16,240	17,242	14,544	14,683	13,958	13,743	13,843	9,150	11,465
Other States	10,626	11,814	10,360	10,220	7,028	12,356	10,569	7,903	4,925	6,996
Tot. Basis 303's ..	33,936	36,133	35,358	32,155	27,844	33,920	31,517	27,617	17,507	23,955

*Figures through 1967 include tomato juice cocktail. 1968 and thereafter include only tomato juice concentrate and tomato juice. †Reports by California League of Food Processors. (a) Included in Misc.

TOMATO JUICE CARRYOVER, PACKS, STOCKS, SHIPMENTS

(Thousands of Actual Cases—Figures Rounded, Season beginning year shown)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Carryover 7/1	2,205	3,834	4,556	5,322	7,096	4,714	5,101	5,210	2,590	2,661
Pack	26,771	28,053	27,603	24,764	21,711	26,313	24,312	21,746	14,075	18,461
Canner Supply ..	28,976	31,887	32,159	30,086	28,807	31,027	29,413	26,955	16,665	21,122
CANNER SHIPMENTS										
7/1 to 1/1	11,466	14,692	14,833	10,828	12,308	14,475	14,317	15,091	7,104	7,501
1/1 to 4/1	8,358	6,110	6,160	6,879	6,272	5,755	5,506	4,507	4,563	6,094
4/1 to 7/1	5,318	6,529	5,845	5,284	5,513	5,697	4,420	4,768	2,337	P
7/1 to 7/1	25,142	27,331	26,837	22,990	24,093	25,926	24,243	24,365	14,004	P
CANNER STOCKS										
January 1	17,510	17,195	17,327	19,258	16,499	16,553	15,096	11,865	9,561	13,621
April 1	9,152	11,085	11,167	12,379	10,226	10,798	9,590	7,358	4,998	7,527
July 1	3,834	4,556	5,322	7,096	4,714	5,101	5,170	2,590	2,661	P
DISTRIBUTORS STOCKS										
January 1	1,860	1,900	1,824	2,538	1,640	1,687	1,516	1,627	D	D
April 1	2,566	2,024	2,027	2,025	1,993	1,830	1,575	1,567	D	D
July 1	1,917	1,798	1,813	1,766	1,679	1,454	1,396	1,428	D	D
TOTAL CANNER—DISTRIBUTOR STOCKS										
July 1	3,980	5,751	6,354	7,135	8,862	6,393	6,555	6,566	4,018	D
Pack	26,771	28,053	27,603	24,764	21,711	26,313	24,312	21,746	14,075	D
Total Supply	30,751	33,804	33,957	31,899	30,573	32,706	30,867	28,312	18,093	D
January 1	19,370	19,095	19,151	21,796	18,139	18,240	16,612	13,492	D	D
April 1	11,718	13,109	13,194	14,404	12,219	12,628	11,165	8,925	D	D
July 1	5,751	6,354	7,135	8,862	6,393	6,555	6,566	4,018	D	D
Season Disap	25,000	27,450	26,822	23,037	24,180	26,151	24,301	24,294	D	D
EXPORTS*	592	560	903	1,293	1,147	850	684	887	899	723
GVM'T PURCHASES*										
Armed Forces ...	217.8	370.6	174.7	19.1	51.4	133.1	120.4	122.4	126.2	85.2
USDA	0	0	0	0	134.1	260.3	450.5	43.9	41.9	68.0
Vet. Admn.	33.6	37.9	27.5	30.2	26.3	39.2	26.9	26.5	25.8	n.a.

*Basis 1,000 cases 12/46 oz., Season beginning year shown. Calendar year for Exports. †Estimated Requirements. n.a. - Not available. P - Not available at press time. D - Bureau of Census discontinued Distributor Survey 7/1/81 due to budget considerations.

TOMATO CATSUP PACKS IN THE UNITED STATES*

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

(Thousands of Actual Cases—Figures Rounded)

1942 ... 11,771	1948.... 16,897	1954.... 18,565	1960.... 33,818	1966.... 41,450	1972*.... 6,403
1943 9,382	1949.... 10,900	1955.... 22,947	1961.... 33,706	1967.... 44,256	1973*.... 6,518
1944 11,688	1950.... 14,793	1956.... 30,301	1962.... 42,018	1968*.... 10,509	1974*.... 7,739
1945 11,484	1951.... 24,015	1957.... 24,079	1963.... 34,705	1969*.... 4,950	1975*.... 10,083
1946 15,751	1952.... 19,652	1958.... 28,364	1964.... 38,775	1970*.... 5,377	1976*.... 5,313
1947 ... 20,661	1953.... 19,116	1959.... 25,774	1965.... 41,130	1971*.... 7,490	1977*.... 8,065

Units per Case & Size of Cont.	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
6/10 Tin & Lgr. ...	6,518	7,739	10,083	5,313	8,065	6,760	6,575	5,550	4,870	5,742
† California	5,596	6,372	8,977	3,820	6,864	5,605	5,742	4,575	3,959	4,422
Other States	922	1,367	1,106	1,493	1,201	1,155	833	975	911	1,320

*Includes only No. 10's & larger 1968 and thereafter. Includes bulk packs converted to * 10's. See also Bureau of Census reports, next page. † Reports by Cannery League of California.

CHILI SAUCE PACKS IN THE UNITED STATES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

(Thousands of Actual Cases—Figures Rounded)

1947 ... 3,621	1952.... 2,848	1957.... 2,208	1962.... 2,889	1967.... 2,453	1972.... 2,511
1948 2,544	1953.... 2,563	1958.... 2,099	1963.... 2,145	1968.... 3,355	1973.... 2,225
1949 1,370	1954.... 1,979	1959.... 2,826	1964.... 2,443	1969.... 2,506	1974.... 2,099
1950 1,814	1955.... 2,395	1960.... 2,567	1965.... 2,646	1970.... 2,427	1975.... 2,126
1951 3,220	1956.... 3,292	1961.... 2,489	1966.... 2,853	1971.... 2,195	1976.... 2,442

PACK BY SIZE OF CONTAINER — ACTUAL CASES

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
12 oz. glass	1,399	1,386	1,349	1,573	1,251	1,310	1,185	1,289	1,208	1,495
6/10 tin.....	705	666	777	869	859	1,468	966	972	770	796
Misc.	121	47	.....	.....	.....	.....	.....	.....	.....	.....
Total	2,225	2,099	2,126	2,442	2,111	2,778	2,151	2,261	1,978	2,292
† California	1,384	1,237	1,302	1,395	1,313	1,854	1,317	1,331	1,001	1,085
Other States	841	862	824	1,047	798	924	834	930	977	1,207

† Reports by Cannery League of California.

TOMATO PULP (PUREE) PACKS IN THE U.S.*

(Thousands of Cases, basis 24 No. 303's. To convert to 10's, divide by 1.6239)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
EAST	454	420	380	585	437	373	524	†125	†284	†313
MIDWEST	421	377	454	292	275	264	257	†166	†183	†276
WEST	9,018	9,485	12,973	7,500	9,112	7,788	9,614	†4,763	†3,861	†5,560
Total 303's	9,895	10,282	13,807	8,377	9,824	8,425	10,395	†8,141	†6,900	9,788
Tot. Bas. 10's	6,108	6,347	8,560	5,171	6,064	5,201	6,401	†5,013	†4,249	6,027
Tot. Act. Cs	6,176	6,361	8,782	5,265	6,180	5,305	6,535	5,054	4,329	6,150

BY CONTAINER SIZE

24/300/303's	257	357	499	211	341	324	395	177	231	321
24/2's	54	57	47	35	27	31	33	30	32	47
24/2½'s	2,009	2,157	2,670	1,743	1,585	1,545	2,225	1,658	1,591	1,698
6/10's**	3,485	3,648	4,778	2,846	†1,148	3,103	3,452	2,904	2,156	3,730
Misc.	372	142	789	431	279	303	430	285	319	353
Tot. A/C	6,176	6,361	8,782	5,265	6,180	5,305	6,535	5,054	4,329	6,150

*California Tomato Paste pack not included.

† Revised.

**Includes small amt. of 6/12's in Cal.

† Actual cases.

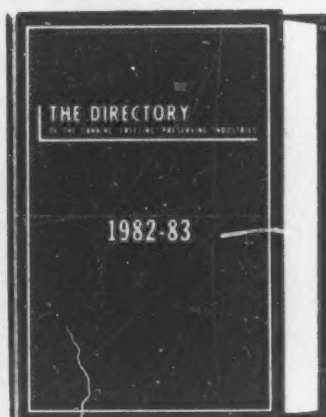
TOMATO PRODUCT PACKS AND VALUES REPORTED BY BUREAU OF CENSUS

Thousands of Cases and Millions of Dollars

	1963		1967		1972		1977	
	Pack	Value	Pack	Value	Pack	Value	Pack	Value
Tomato Sauces	19,341	86.6	25,197	131.2	28,414	146.9	51,536	414.5
7.1 oz to 10 oz (8z S & T etc)	8,783	46.3	11,355	63.4	12,699	73.4	9,286	81.5
Other Sizes	10,558	40.3	13,842	67.8	15,715	73.5	42,250	333.0
Catsup	33,313	119.1	42,134	200.7	44,514	229.5	49,858	414.8
14 oz. to 32 oz.	20,448	68.8	18,246	84.1	n.a.	n.a.	32,884	276.4
Other sizes (incl. indiv)	12,865	50.6	23,598	115.9	n.a.	n.a.	16,974	138.4
Chili Sauce	2,900	9.4	2,758	11.8	3,020	15.4	5,416	40.7
Barbecue Sauce	n.a.	n.a.	1,434	18.2	8,006	34.6	3,575	38.5
Tomato Paste	10,538	56.8	13,699	101.1	14,262	130.3	25,915	343.9
4.1 oz to 7 oz (6 oz. etc)	4,183	17.4	3,768	23.3	5,335	32.1	4,613	46.4
100.1 oz to 115 oz (No. 10) ...	1,939	13.2	2,304	22.7	2,061	21.8	2,537	33.3
Other (incl bulk-equiv 24%)	4,416	26.2	7,627	55.1	6,866	35.4	218,765	264.2
Tom Pulp & Puree	5,812	23.8	7,233	41.0	6,849	37.1	9,356	76.0
Other Tom. Prod. n.s.k.	436	1.8	1,225	4.4	1,663	9.5	2,700	21.6
TOTAL	72,340	297.9	96,680	507.7	106,728	603.3	148,356	1,350.0

¹Except catsup & chili sauce, pulp, puree, or paste. cases, basis 6/10's. ²Estimated.

²775 million pounds converted to thousands of



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TURNIP AND OTHER LEAFY GREEN PACKS

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.
(Thousands of Actual Cases—Figures Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Turnip Grns.	1,657	2,010	999	1,207	1,042	1,247	1,236	788	586	532
Mustard Grns.	654	743	499	593	334	433	487	462	341	185
Other Grns.	978	945	1,030	719	824	748	952	893	876	655
Total	3,288	3,698	2,528	2,518	2,200	2,428	2,676	2,143	1,804	1,372
Tot. Basis 303's ...	4,029	4,558	3,023	3,125	2,632	2,880	3,195	2,624	2,120	1,584
BY SIZE										
24/303 & 300.	2,130	2,351	1,725	1,578	1,549	1,739	1,868	1,396	1,318	1,050
24/2½	247	247	155	160	186	162	125	100	97	79
6/10	911	1,100	648	790	465	527	683	648	389	243
BY STATE										
Ark. & Okla.	1,509	1,723	1,243	1,356	767	981	1,282	1,085	584	306
Other States	1,780	1,975	1,285	1,162	1,433	1,447	1,393	1,058	1,219	1,066

SWEET POTATO PACKS IN THE UNITED STATES

Thousands of Cases, basis 24 No. 303 Cans. To Convert to 2's, multiply by .82

1940 ... 1,194	1945 ... 3,751	1950 ... 5,190	1955 ... 6,165	1960 ... 6,942	1965 ... 11,101	1970 ... 9,846
1941 ... 2,430	1946 ... 5,089	1951 ... 3,964	1956 ... 6,177	1961 ... 8,157	1966 ... 10,024	1971 ... 10,056
1942 ... 1,121	1947 ... 2,055	1952 ... 6,091	1957 ... 6,519	1962 ... 10,876	1967 ... 9,848	1972 ... 9,461
1943 ... 1,482	1948 ... 2,215	1953 ... 5,948	1958 ... 8,558	1963 ... 8,756	1968 ... 10,846	1973 ... 11,415
1944 ... 2,050	1949 ... 3,837	1954 ... 4,954	1959 ... 8,864	1964 ... 7,865	1969 ... 12,499	1974 ... 12,767

SWEET POTATO PACKS BY SIZE OF CONTAINER AND STATE

12 Months beginning July 1 of year shown (Thousand of Actual Cases—Figures Rounded)

SIZE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
24/8 oz.	419	392	693	182	198	146	263	184	111	157
24/2 Squat.	105	233	70	56	7	140	164	109	(a)	(a)
24/303 & 300.	1,300	1,558	2,133	910	977	984	1,346	1,345	985	1,435
24/3 Squat.	1,233	1,357	1,324	822	745	628	966	867	473	800
24/2½	1,242	1,443	1,688	947	961	758	885	944	746	992
12/3 cyl.	69	84	206	134	98	41	41	79	30	55
6/10	1,067	1,552	1,416	1,190	1,421	1,267	1,672	1,697	1,134	1,375
12/40 oz.	905	1,016	1,199	718	730	730	922	816	673	979
Miscellaneous	8	10	5	.....	.....	.....	.....	8	42	111
STATE										
Md. N.J. Va. & N.C.	1,787	2,155	1,860	1,534	1,600	1,803	2,764	2,265	1,476	2,300
Ala., Fla., Ga., La. ...	3,861	5,041	6,081	2,844	2,576	2,140	2,545	2,865	1,785	2,576
Ark., Ca., Ok., Tex. ...	699	450	790	583	962	751	951	919	933	1,027
Total ...	6,347	7,647	8,734	4,961	5,138	4,694	6,260	6,048	4,195	5,903
Tot. Bas. 24/303.	9,461	11,415	12,767	7,668	7,960	7,194	9,436	9,174	5,917	7,955

¹1982-1983 Pack 7/1/82 to 4/1/83 - 5,190 A/C, 7,041 Basis 303's compared with 5,901 and 7,953 same period year ago. (a) Included in Misc.

SWEET POTATO PACKS BY STYLE

(Thousands of Actual Cases—Figures Rounded)

STYLE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Solid, Mashed.	159	111	163	121	145	143	176	179	128	141
Whole, Syrup.	2,151	2,304	2,511	1,427	1,262	1,304	2,000	1,697	940	1,529
*Cuts & Whole Sy	3,410	4,756	5,583	3,150	3,381	3,043	3,702	3,918	2,926	3,917
Vacuum Pack.	627	475	477	262	350	204	381	254	201	315
Total	6,347	7,647	8,734	4,961	5,138	4,694	6,260	6,048	4,195	5,903

*Beginning 1979 "cuts and halves".

MISCELLANEOUS VEGETABLE PACKS

(Thousands of Actual Cases—Figures Rounded)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Peas & Carrots.	2,613	2,852	2,825	2,193	1,931	2,018	2,337	1,887	1,556	n.a.
Mixed Veg.	6,096	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Succotash.	435	445	460	175	217	144	750	814	746	n.a.
Okra	269	440	182	183	206	232	260	218	123	165
Okra & Tom.	264	430	231	162	260	186	144	154	135	173

*Includes pack of the product combining Okra, Corn and Tomatoes. n.a. - Not available.

CANNED FRUIT PACK STATISTICS

GLASS PACK: In most of the tables showing the pack by Size of Container, all Glass pack has been included with tin of comparable size; viz., No. 2½ jar with No. 2½ tin; 16 oz. jar with 303 tin, etc.

SUMMARY OF CANNED FRUIT AND FRUIT JUICE PACKS

Compiled by Division of Statistics, National Cannery Association

Thousands of Cases—Basis 24/2½—Figures Rounded

FRUITS	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Apples (b)	3,246	2,175	†1,117	†1,566	1,703	2,089	2,414	1,648	1,317	†1,564
Applesauce (b) . . .	15,166	16,555	†9,588	†8,911	10,671	11,562	12,742	10,636	8,819	†10,329
Apricots	4,094	1,987	4,421	2,387	2,269	2,127	2,887	2,994	1,208	1,626
Berries (a)	303	398	440	266	123	273	203	208	406	389
RSP Cherries	579	1,188	1,273	438	605	582	526	545	213	471
Sweet Cherries . . .	503	623	412	464	501	485	651	428	316	498
Cranb. Sce	4,713	4,328	3,430	3,469	3,397	3,670	3,618	3,633	3,542	3,562
Frt Cocktail (c) . . .	13,384	14,907	13,677	13,605	12,979	11,704	13,815	14,826	11,383	8,722
Fruit Salad (c) . . .	799	876	583	518	595	2,153	3,145	3,215	2,545	2,401
Grapef. Seg(b)(d) . .	2,089	1,543	1,106	1,188	1,210	1,258	1,355	1,152	861	(e)
Mixed Fr. (c)	736	959	708	731	1,564	2	2	2	2	2
Peaches	24,513	32,431	28,984	24,810	29,217	21,413	25,840	26,765	21,763	18,654
Pears	9,841	10,692	9,776	11,518	9,614	9,026	10,568	10,928	9,700	7,789
Pineapple (b)	14,981	13,913	14,221	17,270	18,424	18,349	†18,545	†17,057	†16,640	(e)
Purple Plums	1,261	1,166	1,447	1,042	817	923	711	1,066	940	379
Total Fruits	96,208	103,741	91,183	88,183	93,689	85,614	97,020	95,100	79,653	(e)
FRUIT JUICES (b)										
Apple	10,265	10,811	†10,826	10,920	12,906	17,137	18,237	18,863	18,728	†14,918
Grapefruit	20,011	14,924	17,817	19,105	18,202	17,371	16,307	13,082	15,230	(e)
Orange	9,535	9,173	9,288	9,960	10,922	12,576	12,289	11,849	9,852	(e)
Citrus Blend	1,368	1,189	1,911	1,093	1,342	986	1,045	736	556	(e)
Pineapple	7,831	5,829	6,012	7,041	8,264	7,822	†8,408	†9,391	†9,237	(e)
Total Juices	49,010	41,926	45,854	48,119	51,636	55,892	56,286	53,921	53,603	(e)
Total Fruits & Juices	145,218	145,667	137,037	136,302	145,325	141,506	153,306	149,021	133,256	(e)

(a) Includes Blackberries, Blueberries, Boysenberries, Loganberries, Youngberries, Gooseberries, Raspberries, Strawberries, Plums not purple, Rhubarb. (b) Pack beginning year shown. (c) California. (d) Florida. (e) Pack not yet compiled. *Not complete. n.a. - Not available. †Not comparable to prior years. See notes on Pack Reports. †To April 1. ‡Includes or combined with fruits for salad. §Calendar year.

U.S. PACKS OF APPLES

Thousands of Cases — Pack Beginning Year Shown

Actual Cases	1935 2,332	1943 1,878	1950 5,265	1958 3,639	1966 3,483
1923 2,126	1936 2,620	1944 3,356	1951 3,388	1959 4,034	1967 3,676
1925 3,467	1937 2,672	1945 1,192	1952 2,560	1960 3,326	1968 3,604
1927 2,939	1938 1,751	Basis 6/10's	1953 2,942	1961 3,986	1969 3,128
1929 2,593	1939 2,841	1946 3,266	1954 4,709	1962 4,036	1970 2,271
1931 2,067	1940 2,250	1947 2,242	1955 3,587	1963 4,062	1971 2,564
1933 2,554	1941 4,348	1948 1,687	1956 3,917	1964 3,928	1972 2,350
1934 2,584	1942 4,165	1949 4,213	1957 3,668	1965 4,409	1973 3,528

PACKS OF APPLES BY STATES

Thousands of cases - Basis 6/10's per case — Pack Beginning Sept. 1 of Year Shown

	1972	1973	1974	*1975	*1976	*1977	*1978	*1979	*1980	*1981
East ¹	1,822	2,225	1,569	623	836	961	1,084	1,274	895	892
Wash., Ore., Ida. . . .	220	708	446	376	549	493	322	549	586	276
Other States	307	595	349	213	317	397	513	393	311	264
Total U.S.	2,350	3,528	2,365	1,213	1,702	1,851	1,919	2,216	1,791	†1,431

*Aug. 1 to Aug. 1. Not comparable to prior years, and represents approximately 80% of industry total. †1982-83 pack 8/1/82 to 4/1/83 - 1,699,913 cases compared to 1,403,371 to April 1, 1982. †Includes Md., Pa., Va., W. Va., N.Y.

U.S. PACK OF APPLE SAUCE

Thousands of Actual Cases, Figures Rounded. Thru 1974 Pack Beginning Sept. 1 of Year Shown.
Starting in 1975 Pack Year Begins August 1.

1929 904	1938 1,527	1945 1,984	1952 9,397	1959 17,904	1966 20,166
1931 1,010	1939 3,057	1946 8,840	1953 11,732	1960 18,266	1967 24,452
1933 1,730	1940 2,635	1947 6,084	1954 16,017	1961 18,768	1968 25,263
1934 1,892	1941 4,182	1948 4,852	1955 14,078	1962 20,991	1969 28,266
1935 1,887	1942 4,590	1949 8,974	1956 16,115	1963 21,475	1970 24,291
1936 2,353	1943 2,226	1950 13,321	1957 14,636	1964 25,095	1971 26,399
1937 3,161	1944 4,302	1951 9,456	1958 16,599	1965 25,836	1972 20,767

PACK OF APPLE SAUCE BY STATE AND SIZE OF CONTAINER

	1972	1973	1974	*1975	*1976	*1977	*1978	1979	1980	†1981
East	12,969	16,007	18,728	8,688	8,306	10,701	12,145	12,654	10,691	8,870
West	3,191	4,831	3,895	3,643	3,446	3,343	3,356	4,903	4,009	3,437
Other States	4,607	4,475	5,771	3,788	3,604	4,104	4,062	4,458	3,913	3,028
Tot. U.S.	20,767	25,313	28,393	16,118	15,355	18,148	19,564	22,015	18,613	15,335
24/8 oz.	1,002	1,273	1,726	222	235	323	280	689	95	79
24/300-303 ..	6,201	7,840	7,891	6,033	5,338	4,636	5,217	6,195	4,876	3,987
24/15 oz.	1,593	1,645	1,866	755	766	881	1,011	956	1,410	768
12/25 oz. (a) ..	3,553	4,000	4,641	2,188	2,122	3,056	3,478	3,919	3,606	3,139
12/35 oz.	2,688	2,901	3,710	1,476	1,557	2,109	2,076	2,067	1,316	1,480
6/50 oz.	2,447	2,274	3,279	2,370	2,778	3,457	3,382	3,959	4,022	3,136
6/10	2,583	4,552	4,246	2,751	2,349	3,166	3,958	3,915	3,115	2,505
Misc. Tin & Gl. (b)	699	827	1,035	324	210	519	162	316	173	240

(a) Includes 25 oz. glass and 3 cyl. tin. (b) Includes 24/2½. *Not comparable to prior years. Based on 1972 Census of Mfgs. this represents approximately 69% of industry total. †1982-83 Pack Aug. 1 to April 1, 18,227,501 cases compared to 14,540,468 to April 1, 1982.

APPLESAUCE PACK—SUPPLY—STOCK—SHIPMENTS

Thousands of Actual Cases—Figures Rounded—Season beginning year shown

	1973	1974	*1975	*1976	*1977	*1978	1979	1980	1981	1982
Carryover 9/1† ...	2,443	4,118	7,103	6,123	4,253	4,351	3,660	5,533	5,274	5,107
PACKS										
Beg. Season-Nov 1	10,099	10,869	9,222	8,070	9,197	8,066	7,844	8,151	7,080	6,883
Nov. 1-Jan 1	8,162	10,798	4,277	4,676	5,534	7,447	8,087	5,286	4,925	7,302
Jan 1-April 1	5,071	5,615	2,026	2,087	2,729	3,494	4,940	3,838	2,535	4,043
Apr 1-End Seas ..	1,981	1,111	593	522	688	557	1,143	1,338	794	P
TOT. PACK	25,313	28,393	16,118	15,355	18,148	19,564	22,015	18,613	15,335	P
Canner Supply ..	27,756	32,511	23,221	21,478	22,401	23,915	25,675	24,146	20,609	P
CANNER SHIPMENTS										
Beg. Seas.-Nov. 1	3,892	4,109	4,885	4,927	4,350	4,249	4,161	4,732	3,311	3,759
Nov 1-Jan 1	5,249	3,769	1,800	1,900	3,280	5,060	3,698	2,910	2,304	3,056
Jan 1-Apr 1	6,131	7,596	5,122	5,232	4,592	5,147	6,092	5,815	4,770	5,385
Apr 1-End Seas ..	8,366	n.a.	5,291	5,166	5,828	5,799	6,190	5,415	5,117	P
Total Shipments ..	23,638	n.a.	17,098	17,225	18,050	20,255	20,142	18,872	15,501	P
CANNER STOCKS										
Nov. 1	8,652	10,878	11,440	9,265	9,100	8,168	7,343	8,952	9,043	8,231
Jan. 1	11,563	17,906	13,917	12,041	11,354	10,555	11,732	11,328	11,664	12,477
Apr. 1	10,503	15,925	10,821	8,896	9,491	8,903	10,580	9,350	9,430	11,135
June 1	8,120	12,675	8,201	6,957	7,001	6,353	8,293	7,690	7,612	P
Aug. 1	5,036	7,103	6,123	4,253	4,351	3,660	5,533	5,274	5,107	P

EXPORTS-Not Separately Classified

GOVMT. PURCHASES¹

Armed Forces.	275.5	207.3	54.8	93.4	102.5	142.1	152.8	158.8	96.9	149.9
USDA	0	1,153.5	2,453.9	0	1,460.8	2,475.5	2,167.4	2,172.7	1,618.9	1,547.4
Vet Adm	31.7	31.2	38.1	35.2	23.9	39.6	53.3	46.1	*46.1	n.a.

*Not comparable to earlier years due to change in sample size and carryover date. Based on 1972 Census of Manufacturers this represents 69% of industry total. †Aug. 1 beginning 1975. n.a. - Not available.

P - Not available at press time. ¹Basis 24/303. ²Estimated Requirements.

U.S. PACKS OF APPLE JUICE

Compiled by Economics & Statistics Div., Nat'l. Food Processors Assn.

Thousands of Actual Cases, Figures Rounded, Pack Beginning Sept. 1 Year Shown thru 1974.
Beginning 1975 Pack Year Begins Aug. 1.

1939 393	1945 1,316	1951 3,174	1957 4,653	1963 8,558	1969 13,503
1940 506	1946 3,524	1952 3,199	1958 5,346	1964 9,784	1970 14,472
1941 1,726	1947 1,181	1953 3,081	1959 6,769	1965 9,670	1971 14,148
1942 1,645	1948 1,181	1954 4,220	1960 6,289	1966 8,953	1972 14,277
1943 1,740	1949 2,770	1955 3,508	1961 6,974	1967 9,029	1973 15,623
1944 2,851	1950 3,470	1956 4,266	1962 7,483	1968 9,641	1974 16,399

PACK OF APPLE JUICE BY AREA AND SIZE OF CONTAINER

	1972	1973	1974	*1975	*1976	*1977	*1978	*1979	*1980	†1981
East.....	8,204	10,100	10,933	8,473	8,738	11,044	13,941	13,589	13,921	13,195
Midwest.....	2,730	1,527	1,819	2,564	2,386	2,257	4,905	2,783	2,861	3,223
West.....	3,344	3,996	3,647	4,889	5,429	6,528	7,515	11,707	12,623	13,214
Total U.S.....	14,277	15,623	16,399	15,926	16,553	19,828	26,361	28,079	29,405	29,632
48/5 to 6 oz.....	1,401	1,777	1,819	1,491	1,915	2,235	3,285	2,638	2,641	2,909
24/12 oz glass....	83	76	41	56	450	676	867	1,019	1,246	1,304
12/3 Cyl.....	3,602	3,629	3,193	3,037	2,491	2,662	3,624	3,348	2,910	2,169
12/32 oz. glass...	4,829	6,264	6,231	4,266	3,787	4,863	5,425	5,826	4,713	3,778
12/40 oz. glass...	1,015	828	929	989	810	854	1,138	836	764	618
6/64 oz. glass....	1,629	2,272	2,714	3,545	4,520	5,841	8,502	10,440	12,517	13,971
4/1 gallon jug....	898	600	960	1,609	1,730	1,629	2,003	2,479	2,113	2,389
Misc. tin & gl....	820	176	511	933	850	1,068	1,516	1,493	2,501	2,495
Tot Basis 24/2 ...	13,832	14,793	15,433	15,264	15,412	18,218	24,146	25,751	26,446	26,275
Tot Basis 24/2½.	9,847	10,265	10,811	10,826	10,920	12,906	17,137	18,237	18,863	18,728

† 1982-83 Pack Aug. 1 to Apr. 1 - 23,935,019 actual cases compared to 23,473,043 to Apr. 1, 1982. *Based on 1972 census of manufacturers, represents 81% of industry total.

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U.S. PACKS OF APRICOTS

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.
California Pack Compiled by California League of Food Processors
Thousands of Actual Cases, Figures Rounded

1923 ...	*1,562	1932.....	1,895	1941.....	4,538	1950.....	4,473	1959.....	6,818	1968....	*6,594
1924 ...	*2,050	1933.....	2,666	1942.....	3,449	1951.....	5,696	1960.....	8,006	1969....	*7,851
1925 ...	*2,197	1934.....	2,165	1943.....	1,256	1952.....	5,101	1961.....	6,213	1970....	*4,979
1926 ...	3,394	1935.....	3,476	1944.....	8,030	1953.....	6,443	1962.....	5,242	1971....	*4,604
1927 ...	*3,117	1936.....	3,135	1945.....	4,238	1954.....	3,731	1963.....	5,369	1972....	*4,273
1928 ...	*2,097	1937.....	5,967	1946.....	10,802	1955.....	7,831	1964.....	6,935	1973....	*5,634
1929 ...	4,267	1938.....	1,795	1947.....	3,342	1956.....	5,558	1965.....	6,769	1974....	*2,793
1930 ...	*2,069	1939.....	3,756	1948.....	5,316	1957.....	5,603	1966.....	*6,958	1975....	*6,145
1931 ...	2,116	1940.....	2,343	1949.....	2,881	1958.....	2,554	1967....	*5,884	1976....	*3,377

*California only.

CALIFORNIA PACK OF APRICOTS BY SIZE OF CONTAINER

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
24/2½	1,383	472	1,384	576	342	404	568	636	189	P
24/8 oz.	821	312	853	565	726	450	646	438	171	P
24/303 & 300	1,949	1,207	2,233	1,087	1,498	1,125	1,637	1,545	602	P
6/10	1,481	782	1,628	1,069	926	1,005	1,267	1,442	648	P
Misc. ....	.....	19	46	81	13	34	53	38	54	P
Total a/c	5,634	2,793	6,145	3,377	3,505	3,019	4,170	4,097	1,663	2,345
Tot. Bas.2½'s	4,094	1,978	4,421	2,387	2,269	2,127	2,887	2,994	1,208	1,626

APRICOTS—CARRYOVER—PACK—STOCKS—SHIPMENTS

(Thousands of Actual Cases—Figures Rounded, Season beginning year shown)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Carryover 6/1	487	667	334	2,094	1,141	711	419	1,056	1,527	381
Pack	5,634	2,793	6,145	3,377	3,505	3,019	4,170	4,097	1,663	2,345
Canner Supply ..	6,121	3,460	6,478	5,472	4,646	3,730	4,590	5,153	3,190	2,726
CANNER SHIPMENTS										
16/1 to 1/1	3,576	2,362	2,675	2,647	2,509	2,008	2,004	2,087	1,637	1,375
11/1 to 4/1	1,371	478	1,076	1,137	894	723	714	763	607	558
34/1 to 6/1	507	287	633	545	532	580	816	777	565	P
Total Shipments ..	5,454	3,126	4,384	4,330	3,936	3,311	3,534	3,626	2,809	P
CANNER STOCKS										
1January 1	2,545	1,098	3,803	2,824	2,137	1,722	2,585	3,066	1,553	1,351
1April 1	1,174	620	2,728	1,687	1,243	999	1,872	2,304	946	793
1June 1	667	334	2,094	1,141	711	419	1,056	1,527	381	P
EXPORTS*	330	54	29	60	52	109	89	51	59.1	54.5
GOV. PURCHASES*										
Armed Forces ...	53.7	11.0	65.9	32.5	41.4	43.8	57.8	62.6	20.8	38.6
U.S.D.A.	0	0	93.1	226.7	115.4	.....	419.0	312.8	.....	.....
Vet. Adm.	61.0	20.4	32.2	16.4	26.2	22.7	26.3	15.1	*15.4	n.a.

*Basis 1,000 cases 24/2½, calendar year for exports. 1June 1 to Dec. 1 beginning in 1978. 2Dec. 1 to March 1 beginning in 1978. 3March 1 to June 1 beginning in 1978. 4Dec. 1 beginning in 1978. 5March 1 beginning in 1978. 6Estimate. P - Not available at press time.

U.S. PACKS OF BLACKBERRIES

Compiled by Nat'l Food Processors Assn. & Northwest Food Processors

Thousands of Actual Cases, Figures Rounded

1923... (a) 500	1932... (a) 306	1941..... 811	1950..... 357	1959..... 537	1968..... 310
1924... 1,007	1933..... 417	1942..... 592	1951..... 458	1960..... 296	1969..... 299
1925..... 660	1934..... 746	1943..... 310	1952..... 586	1961..... 292	1970..... 239
1926..... 907	1935..... 487	1944..... 397	1953..... 509	1962..... 386	1971..... 256
1927... (b) 713	1936..... 597	1945..... 211	1954..... 418	1963..... 352	1972..... 180
1928... (b) 756	1937..... 493	1946..... 409	1955..... 423	1964..... 313	1973..... 43
1929..... 844	1938..... 534	1947..... 359	1956..... 453	1965..... 404	1974..... 289
1930... (a) 568	1939..... 394	1948..... 528	1957..... 501	1966..... 381	1975..... 88
1931..... 748	1940..... 440	1949..... 700	1958..... 599	1967..... 411	1976..... 91

(a) West only. (b) Not complete.

PACK OF BLACKBERRIES BY STATE AND SIZE OF CONTAINER

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Northwest	n.a.	173	55	37	44	n.a.	n.a.	n.a.	n.a.	65
Other States	43	115	33	54	19	n.a.	n.a.	n.a.	n.a.	15
Total U.S.	43	289	88	91	63	89	16	28	63	80
24/8Z		8								
24/300 & 303	34	227	45	43	16	80	13	25	57	76
6/10	9	47	39	43	2	8	3	3	6	4
Misc.		7	5	5	44	1				

U.S. PACKS OF BLUEBERRIES†

Compiled by Nat'l Food Processors Assn. & Northwest Food Processors

Thousands of Actual Cases, Figures Rounded

1924..... 94	1933..... 236	1942..... 349	1951..... 1,155	1960..... 505	1969..... 383
1925..... 175	1934..... 196	1943..... 438	1952..... 739	1961..... 553	1970..... 201
1926..... 225	1935..... 191	1944..... 114	1953..... 758	1962..... 571	1971..... 330
1927..... 278	1936..... 252	1945..... 210	1954..... 897	1963..... 440	1972..... 289
1928..... 194	1937..... 442	1946..... 425	1955..... 684	1964..... 431	1973..... 441
1929..... 213	1938..... 249	1947..... 403	1956..... 467	1965..... 258	1974..... 392
1930..... 436	1939..... 251	1948..... 621	1957..... 730	1966..... 570	1975..... 290
1931..... 297	1940..... 322	1949..... 917	1958..... 561	1967..... 639	1976..... 267
1932..... 146	1941..... 587	1950..... 760	1959..... 566	1968..... 297	1977..... 118

BLUEBERRY PACKS BY STATE AND SIZE OF CONTAINER

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Maine	254	182	97	103	81	114	98	32	n.a.	260
Other States	188	210	192	165	37	161	52	93	n.a.	101
Total U.S.	441	392	290	267	118	275	150	126	424	361
24/300 & 303	318	318	151	222	91	207	120	107	179	122
6/10	123	60	32	45	28	68	30	19	245	239
Misc. Tin & gl.		14	106							

†Includes Huckleberries. n.a.-Not available.

U.S. PACKS OF CRANBERRY SAUCE

Calendar Year. Thousands of Actual Cases, Figures Rounded

1934..... 694	1941..... 2,593	1948..... 2,397	1955..... 6,496	1962..... 6,988	1969..... 7,388
1935..... 918	1942..... 2,534	1949..... 3,400	1956..... 6,665	1963..... 7,193	1970..... 8,058
1936..... 1,109	1943..... 1,672	1950..... 4,684	1957..... 6,475	1964..... 6,609	1971..... 7,218
1937..... 1,690	1944..... 1,546	1951..... 5,120	1958..... 6,773	1965..... 7,019	1972..... 7,356
1938..... 1,302	1945..... 2,786	1952..... 4,695	1959..... 7,629	1966..... 7,560	1973..... 8,657
1939..... 1,928	1946..... 6,312	1953..... 5,954	1960..... 4,774	1967..... 7,539	1974..... 8,242
1940..... 1,993	1947..... 4,007	1954..... 6,046	1961..... 7,223	1968..... 7,877	1975..... 6,631

CRANBERRY SAUCE PACKS BY SIZE OF CONTAINER

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
24/6½ - 8 oz.	1,010	662	533	776	863	875	700	715	670	805
24/15 - 16 oz.	6,243	6,772	5,571	5,407	5,185	6,125	5,973	5,814	5,626	5,672
6/10	885	781	527	608	635	409	474	494	513	467
Misc. tin & gl.	518	27								
U.S. Total	8,657	8,242	6,631	6,792	6,684	7,408	7,146	7,023	6,809	6,944

U.S. PACKS OF RED PITTED CHERRIES

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

All figures refer to thousands of Actual Cases, all size containers.

1929 1,124	1938 1,695	1945 1,326	1952 3,892	1959 4,128	1966 1,258
1931 1,498	1939 3,155	1946 3,086	1953 3,849	1960 2,219	1967 1,077
1933 1,725	1940 3,423	1947 2,397	1954 3,086	1961 3,139	1968 1,600
1934 1,855	1941 2,064	1948 3,552	1955 4,902	1962 4,224	1969 2,112
1935 2,563	1942 3,062	1949 3,445	1956 2,749	1963 1,314	1970 1,392
1936 1,450	1943 562	1950 5,023	1957 3,604	1964 4,812	1971 1,477
1937 2,472	1944 3,072	1951 4,672	1958 2,746	1965 3,166	1972 1,631

PACK OF RP CHERRIES BY AREA AND SIZE OF CONTAINER

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
East	61	114	108	62	32	n.a.	n.a.	n.a.	n.a.	n.a.
Midwest	591	1,399	1,425	410	673	672	629	635	277	546
West	113	79	106	78	67	n.a.	n.a.	n.a.	n.a.	n.a.
Total U.S.	765	1,592	1,639	550	772	735	718	707	315	642
24/303 & 300	358	795	680	193	322	274	385	301	218	336
6/10	406	788	915	357	357	440	333	407	97	306
Misc.	2	10	44	.....	94	21	.....	.....	.....	.....

n.a. Not available.

U.S. PACKS OF SWEET CHERRIES

All figures refer to thousands of Actual Cases, all size containers

1923... (a) 990	1932... (a) 522	1941 934	1950 1,146	1959 1,104	1968 898
1924... (a) 596	1933... (a) 860	1942 1,022	1951 1,421	1960 1,094	1969 1,622
1925... (a) 609	1934 526	1943 912	1952 2,100	1961 1,847	1970 1,065
1926... 1,236	1935 535	1944 932	1953 1,755	1962 1,839	1971 861
1927 568	1936 570	1945 1,415	1954 1,683	1963 876	1972 621
1928 914	1937 519	1946 2,082	1955 2,318	1964 1,678	1973 796
1929... 1,017	1938 730	1947 680	1956 1,216	1965 1,241	1974 983
1930... (a) 1,202	1939 1,073	1948 1,067	1957 1,684	1966 1,025	1975 648
1931 406	1940 630	1949 2,311	1958 1,659	1967 1,314	1976 717

(a) West only.

PACK OF SWEET CHERRIES BY AREA AND SIZE OF CONTAINER

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Northwest	683	797	463	587	620	578	751	439	336	566
Other States ¹	112	186	185	130	154	188	222	176	125	150
Total U.S.	796	983	648	717	774	766	973	615	461	716
Total Bas. 2½'s ...	503	623	412	464	501	485	651	428	316	498
24/2½	19	37	16	17	28	14	21	21	11	19
24/8 oz.	40	65	47	51	46	74	30	17	5	20
24/303*	587	695	443	473	528	498	649	363	301	423
6/10	146	186	140	172	172	177	270	205	135	249
Misc.	4	.....	1	4	.....	3	2	4	9	4

¹ Michigan and New York.

* Includes 24/300's and 24/1 Tall.

CALIFORNIA PACK OF FRUIT COCKTAIL

Compiled by the California League of Food Processors

Thousands of Actual Cases, Figures Rounded

1934 1,168	1941 4,989	1948 11,219	1955 14,886	1962 20,821	1969 26,039
1935 1,650	1942 5,484	1949 6,995	1956 17,485	1963 19,147	1970 19,481
1936 2,157	1943 5,653	1950 8,570	1957 16,690	1964 24,750	1971 20,562
1937 3,152	1944 6,302	1951 10,743	1958 16,762	1965 22,410	1972 17,738
1938 1,942	1945 6,112	1952 10,971	1959 18,730	1966 24,839	1973 20,030
1939 3,563	1946 7,832	1953 12,137	1960 19,936	1967 21,335	1974 22,211
1940 4,189	1947 9,082	1954 13,461	1961 20,949	1968 26,170	1975 20,236

FRUIT COCKTAIL PACKS BY SIZE OF CONTAINER

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
24/2½	4,031	4,492	3,986	3,574	3,959	3,346	4,015	4,385	3,302	F
24/8 oz.	2,474	2,602	2,113	2,248	2,640	2,262	2,327	2,006	1,452	P
24/300 & 303	10,649	11,898	10,973	10,903	10,365	8,962	10,258	10,445	9,690	P
6/10	2,876	3,219	3,165	3,510	2,637	2,858	2,622	4,327	2,378	P
Total	20,030	22,211	20,236	20,234	19,601	17,428	20,222	21,163	16,822	12,918
Tot. Basis 2½'s ..	13,384	14,907	13,677	13,605	12,979	11,704	13,815	14,826	11,383	8,722

CALIFORNIA PACKS OF FRUITS FOR SALAD AND MIXED FRUITS

Thousands of Actual Cases, Figures Rounded

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
24/8 oz.	277	305	170	183	204	166	171	143	53	P
24/300 & 303	406	600	354	454	1,057	1,630	2,935	2,146	1,571	P
24/2½	508	559	288	353	2,262	472	447	521	521	P
6/10	779	921	818	635	2,362	796	1,061	1,554	1,210	P
Tot actual cases. .	1,969	2,384	1,630	1,626	2,885	3,063	4,613	4,364	3,355	3,391
Tot basis 24/2½'s ..	1,535	1,836	1,291	1,249	2,160	2,153	3,145	3,215	2,545	2,401

¹Misc. sizes converted to 2½'s and included with that size. ²No. 2½ salad pack converted to 10's and included with that size. P - Not available at press time 6/8/83.

FLORIDA PACK OF GRAPEFRUIT SEGMENTS

Compiled by Florida Citrus Processors Association

Thousands of Actual Cases, Figures Rounded—Pack beginning year shown.

1925 88	1936 4,279	1943 985	1950 4,751	1957 4,650	1964 4,290
1927 455	1937 3,655	1944 485	1951 3,819	1958 5,072	1965 4,603
1929 1,175	1938 4,229	1945 2,272	1952 4,407	1959 4,375	1966 5,448
1931 1,599	1939 4,073	1946 5,586	1953 5,070	1960 4,766	1967 4,011
1933 2,398	1940 3,153	1947 3,426	1954 6,081	1961 4,621	1968 3,983
1934 3,748	1941 4,410	1948 4,464	1955 5,483	1962 3,110	1969 3,906
1935 2,411	1942 897	1949 3,414	1956 5,001	1963 3,589	1970 3,841
					1971 3,113

*1925-1961 are U.S. Total figures.

PACK OF GRAPEFRUIT BY SIZE OF CONTAINER

	1972	1973	1974	1975	1976	1977	1978	1979	1980	*1981
24/8 oz.	256	284	174	82	157	163	157	83	42	63
24/303	2,238	2,623	1,888	1,323	1,387	1,422	1,442	1,543	1,282	1,042
12/3 Cyl	454	442	374	305	326	324	367	407	387	283
Misc.	3				2	3				
Total	2,952	3,349	2,436	1,710	1,873	1,912	1,969	2,033	1,711	1,388

*1982-83 Pack to 5/7/83, Florida only, basis 24/2's 1,234,806 cases, compared with 1,343,786 cases to 5/7/82 reported by the Florida Citrus Processors Association.

U.S. PACKS BLENDED GRAPEFRUIT & ORANGE JUICE

Thousands of Actual Cases, Figures Rounded — Pack beginning year shown.

1935.....81	1941.....2,043	1947.....10,568	1953.....5,577	1959.....3,766	1965.....2,384
1936.....266	1942.....3,108	1948.....9,457	1954.....4,353	1960.....2,644	1966.....3,053
1937.....526	1943.....5,563	1949.....6,492	1955.....4,580	1961.....3,288	1967.....1,809
1938.....676	1944.....7,016	1950.....8,269	1956.....4,492	1962.....2,635	1968.....2,141
1939.....1,301	1945.....11,800	1951.....5,615	1957.....4,140	1963.....2,135	1969.....1,984
1940.....2,285	1946.....9,076	1952.....5,263	1958.....3,624	1964.....2,084	1970.....2,046
					1971.....1,626

PACK BY STATE AND SIZE OF CONTAINER

	1972	1973	1974	1975	1976	1977	1978	1979	1980	†1981
Florida.....	1,520	1,410	1,179	1,339	1,032	1,323	997	1,042	781	579
Texas.....	96	116	94	904	71	69	63	65	37	43
Calif. & Ariz.....	94	47	90	119	159	165	77	172	42	51
Total U.S.....	1,710	1,573	1,363	2,363	1,262	1,557	1,138	1,279	860	673
48/5-8 oz.....	13	20	18	367	33	60	32	142	25	22
24/2.....	53	40	15	45	18	15				
12/3 Cyl.....	1,554	1,509	1,330	1,937	1,210	1,481	1,096	1,127	835	611
Misc.....	91	4		13	1	1	10	10		40

†1982-83 Pack to 5/8/83 Florida only, basis 24/2's, 556,302 cases, compared with 679,759 cases to 5/8/82 reported by the Florida Citrus Processors Association.

U.S. PACKS OF GRAPEFRUIT JUICE

Thousands of Actual Cases, Figures Rounded — Pack beginning year shown.

1929.....116	1938.....9,199	1945.....22,483	1952.....10,515	1959.....9,862	1966.....18,377
1931.....287	1939.....9,657	1946.....15,173	1953.....14,638	1960.....9,566	1967.....14,063
1933.....740	1940.....14,071	1947.....14,869	1954.....11,041	1961.....9,811	1968.....17,207
1934.....2,556	1941.....11,051	1948.....12,803	1955.....12,814	1962.....8,380	1969.....20,080
1935.....2,236	1942.....20,061	1949.....10,795	1956.....13,535	1963.....5,662	1970.....23,854
1936.....6,016	1943.....22,637	1950.....16,298	1957.....9,335	1964.....9,741	1971.....24,891
1937.....8,022	1944.....19,261	1951.....8,469	1958.....9,938	1965.....12,215	1972.....25,987

PACK OF GRAPEFRUIT JUICE BY STATE AND SIZE OF CONTAINER

	1972	1973	1974	1975	1976	1977	1978	1979	1980	†1981
Florida.....	17,368	18,773	15,071	17,430	17,444	16,394	15,963	16,178	13,921	14,698
Texas.....	5,998	5,370	2,570	3,744	5,464	4,591	3,364	3,703	2,222	2,688
Calif. & Ariz.....	2,621	2,437	2,517	3,370	3,012	4,519	5,124	4,342	3,160	3,998
Total U.S.....	25,987	26,579	20,158	24,544	25,921	25,505	24,451	24,223	19,303	21,383
48/5-8 oz.....	7,248	7,359	5,962	7,332	2,511	8,998	8,854	8,823	6,972	6,857
24/211 Cyl.....	183	244	388	351	305	704	619	1,544	1,218	421
24/2.....	1,200	931	637	772	637	354	73	38	36	24
12/3 Cyl.....	17,333	17,964	13,023	15,786	16,428	14,880	14,108	13,420	10,928	14,033
Misc.....	22	81	157	303	6,038	568	797	398	149	47

†1982-83 Florida pack to 5/8/83, basis 24/2's, 8,400,783 cases compared with 13,347,342 to 5/8/82 reported by Florida Citrus Processors Association.

U.S. PACKS OF ORANGE JUICE

Thousands of Actual Cases, Figures Rounded—Pack beginning year shown.

1939.....3,578	1945.....19,397	1951.....19,126	1957.....18,562	1963.....10,639	1969.....17,082
1940.....4,012	1946.....17,135	1952.....17,822	1958.....15,868	1964.....13,496	1970.....16,966
1941.....4,406	1947.....23,993	1953.....17,491	1959.....18,022	1965.....14,145	1971.....15,927
1942.....2,703	1948.....18,039	1954.....18,771	1960.....13,169	1966.....17,629	1972.....17,506
1943.....7,372	1949.....17,667	1955.....17,953	1961.....16,146	1967.....12,551	1973.....14,615
1944.....14,229	1950.....20,871	1956.....20,059	1962.....13,367	1968.....15,691	1974.....13,011

PACK OF ORANGE JUICE BY STATE AND SIZE OF CONTAINER

	1972	1973	1974	1975	1976	1977	1978	1979	1980	†1981
Florida ¹	14,173	11,833	10,359	10,320	10,385	11,720	13,484	14,503	13,887	12,421
Texas ¹	1,849	1,668	1,440	1,216	2,533	2,593	2,408	2,657	2,505	1,675
Calif. & Ariz. ² ...	1,483	1,115	1,212	1,726	1,269	1,852	3,012	2,463	2,754	1,860
Total U.S.....	17,506	14,615	13,011	13,262	14,187	16,166	18,905	19,622	19,146	15,956
24/4 oz.....	2,133	1,843								
48/5-8 oz.....	4,591	4,651	4,817	5,153	5,243	7,197	8,849	8,735	8,725	7,204
24/211 Cyl.....	117	53	210	81	316	338	377	1,731	1,994	1,794
24/2.....	696	566	545	640	471	363	64	58	54	23
12/3 Cyl.....	9,937	7,411	7,103	7,025	7,697	7,850	8,635	8,823	8,110	6,785
Misc. tin & gl.....	34	90	336	363	462	419	990	276	263	151

†1982-83 Florida pack to 5/8/83, basis 24/2's, 6,770,905 cases, compared with 8,895,084 cases to 5/7/82 reported by the Florida Citrus Processors Association.

U.S. PACKS OF PEACHES†

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.
California figures compiled by California League of Food Processors and the Cling Peach Advisory Board.

Thousands of Actual Cases, Figures Rounded

1923 7,466	1932 6,633	1941 14,778	1950 18,576	1959 35,225	1968 45,822
1924 6,331	1933 10,576	1942 16,726	1951 25,826	1960 36,716	1969 45,700
1925 10,755	1934 8,936	1943 11,450	1952 22,727	1961 36,537	1970 34,290
1926 14,482	1935 11,747	1944 14,036	1953 25,557	1962 38,846	1971 31,514
1927 11,836	1936 11,183	1945 14,675	1954 22,118	1963 38,113	1972 29,321
1928 14,975	1937 13,880	1946 20,755	1955 27,357	1964 43,951	1973 29,943
1929 8,724	1938 10,400	1947 19,496	1956 34,092	1965 34,457	1974 39,695
1930 13,803	1939 12,116	1948 18,644	1957 29,776	1966 42,950	1975 34,980
1931 8,752	1940 11,464	1949 21,443	1958 29,808	1967 32,041	1976 30,465

†Spiced Peaches listed separately with Miscellaneous Fruits.

PACK OF PEACHES BY STATE AND SIZE OF CONTAINER

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
California										
Cling	26,310	35,361	30,964	27,933	33,791	24,883	30,391	30,624	26,033	22,669
Free	2,968	3,830	2,591	1,883	1,901	1,571	1,990	1,832	1,033	915
Other States	665	503	1,424	649	229	333	304	288	314	14
Tot. U.S. a/c	29,943	39,695	34,980	30,465	35,921	26,786	32,685	32,744	27,351	23,598
Tot. Basis 2½	24,513	32,431	28,984	24,810	29,217	21,413	25,840	26,765	21,763	18,654
24/8Z	2,556	2,986	2,533	2,415	2,567	2,059	2,551	1,598	1,489	1,327
24/303*	7,206	10,243	8,254	7,904	9,478	7,169	9,778	9,334	9,148	8,010
24/2½	14,268	17,915	16,784	14,109	15,859	11,386	12,188	12,618	9,819	7,645
6/10	5,913	3,535	7,406	6,037	7,608	6,028	7,950	9,128	6,487	6,548
Misc. tin & gl ....	.....	15	3	.....	409	143	219	66	408	65

*Includes 300 and No. 1 Tall.

CANNED PEACHES—CARRYOVER—PACK—STOCKS—SHIPMENTS

Thousands of Actual Cases — Figures Rounded. Season beginning year shown

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Carryover 6/1	2,397	2,167	7,076	9,499	7,474	8,496	4,773	6,951	9,359	10,484
Pack	29,943	39,695	34,980	30,465	35,921	26,786	32,685	32,744	27,351	23,598
Canner Supply ..	32,340	41,862	42,056	39,964	43,395	35,283	37,458	39,695	36,710	34,083
CANNER SHIPMENTS										
16/1 to 1/1	20,966	23,319	19,017	19,215	20,873	18,847	17,051	16,231	12,607	13,944
21/1 to 4/1	6,878	6,899	8,288	9,036	8,638	6,923	6,500	6,366	6,488	6,699
3April & May	2,330	4,567	5,251	4,239	5,388	5,220	6,956	7,739	7,131	P
Total Ship	30,174	34,785	32,556	32,490	34,899	30,510	30,506	30,336	26,226	P
CANNER STOCKS										
January 1	11,374	18,542	23,039	20,749	22,522	16,436	20,407	23,464	24,103	20,139
April 1	4,496	11,644	14,751	11,713	13,885	9,993	13,907	17,098	17,616	13,440
June 1	2,167	7,076	9,499	7,474	8,496	4,773	6,951	9,359	10,484	P
EXPORTS**	1,750	2,186	2,007	2,311	2,655	4,180	2,622	2,818	2,599	1,822
GOVMT. PURCHASES**										
ARMED Forces ..	97.4	361.8	283.4	77.8	179.4	96.2	251.5	271.1	148.6	142.5
USDA	36.4	833.2	840.4	1,576.8	2,155.3	683.8	850.2	1,196.0	1,881.9	1,276.5
Vet Admin	25.8	51.1	30.0	36.9	35.8	47.4	51.5	38.4	40.0	n.a.

**Basis 1,000 cases 24/2½. Calendar year for Exports. ¹June 1 to Dec. 1 beginning in 1978. ²Dec. 1 to Mar. 1 beginning in 1978. ³March 1 to June 1 beginning in 1978. ⁴Dec. 1 beginning in 1978. ⁵March 1 beginning in 1978. ⁶Estimated. n.a. - Not available. P - Not available at press time.

U.S. PACKS OF PEARS

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn.

Thousands of Actual Cases, Figures Rounded

1923 ... *1,837	1932 3,672	1941 7,166	1950 8,139	1959 12,679	1968 14,320
1924 ... *2,205	1933 4,997	1942 6,423	1951 9,003	1960 11,483	1969 ... 14,736
1925 ... 4,108	1934 6,163	1943 4,648	1952 8,187	1961 12,098	1970 ... 11,680
1926 ... *3,418	1935 4,944	1944 4,802	1953 7,923	1962 12,684	1971 ... 14,154
1927 ... 3,061	1936 6,365	1945 4,625	1954 10,717	1963 7,572	1972 ... 12,299
1928 ... *4,315	1937 5,411	1946 5,547	1955 11,516	1964 15,287	1973 ... 13,641
1929 ... 4,981	1938 5,198	1947 5,986	1956 12,086	1965 8,509	1974 ... 14,937
1930 ... 4,594	1939 5,102	1948 4,744	1957 11,725	1966 15,264	1975 ... 13,152
1931 ... 3,932	1940 6,028	1949 6,924	1958 10,566	1967 8,142	1976 ... 15,541

*West only.

PACK OF PEARS BY STATE AND SIZE OF CONTAINER

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Northwest	8,197	9,268	7,861	9,346	8,973	8,208	9,956	9,798	9,200	8,080
California	5,444	5,670	5,291	6,194	4,539	4,088	4,380	4,676	3,812	2,339
Total U.S.	13,641	14,937	13,152	15,541	13,511	12,297	14,336	14,474	13,012	10,419
Tot. Bas. 2 1/4	9,841	10,692	9,776	11,518	9,614	9,026	10,568	10,928	9,700	7,789
24/8Z	1,666	1,826	1,251	1,500	1,778	1,143	1,462	1,064	925	826
24/303*	5,542	6,272	5,058	6,022	5,498	5,087	5,482	5,515	5,352	4,016
24/2 1/4	3,710	3,847	3,176	3,557	2,940	2,837	2,892	2,689	2,342	1,639
6/10	2,723	2,992	3,668	4,462	3,295	3,230	4,501	5,206	4,393	3,938

*Includes 300 and No. 1 Tall.

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U.S PACKS OF PURPLE PLUMS

Compiled by Economics & Statistics Div., Nat'l Food Processors Assn. & Northwest Food Processors Assn.

Thousands of Actual Cases, Figures Rounded

1934 1,035	1941 1,948	1948 937	1955 1,930	1962 2,402	1969 2,651
1935 1,695	1942 1,085	1949 1,806	1956 2,540	1963 1,380	1970 977
1936 1,818	1943 1,760	1950 1,018	1957 1,200	1964 1,794	1971 1,442
1937 1,617	1944 1,117	1951 2,603	1958 1,531	1965 1,996	1972 461
1938 704	1945 1,647	1952 1,735	1959 1,974	1966 1,730	1973 1,564
1939 2,213	1946 3,576	1953 1,467	1960 456	1967 2,163	1974 1,488
1940 1,161	1947 1,851	1954 1,835	1961 1,959	1968 871	1975 1,697

PURPLE PLUM PACKS BY STATE & SIZE OF CONTAINER

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Northwest	698	1,055	874	743	607	309	444	826	707	333
Michigan	840	420	766	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Other States	26	14	56	499	425	819	452	480	451	146
Total U.S.	1,564	1,488	1,697	1,243	1,032	1,128	896	1,305	1,157	479
Tot Basis 24/2½'s	1,261	1,166	1,447	1,042	817	923	711	1,066	940	379
24/8Z	91	99	38	44	55	26	34	26	27	.....
24/303*	463	518	392	272	359	346	311	414	358	193
24/2½	516	501	582	272	350	287	213	354	232	82
6/10	494	371	686	654	268	469	338	511	540	204

*Includes 300 and No. 1 Tall (a) Included in Other States.

HAWAIIAN* PACKS OF CANNED PINEAPPLE

Thousands of Actual Cases, Figures Rounded—Pack Beginning Year Shown

1923.....5,896	1932.....5,064	1941.....10,458	1950.....14,377	1959.....20,303	1968.....24,571
1924.....6,826	1933.....8,582	1942.....11,176	1951.....16,300	1960.....21,764	1969.....24,830
1925.....8,729	1934.....8,939	1943.....11,127	1952.....19,803	1961.....21,750	1970.....26,325
1926.....8,940	1935.....10,637	1944.....10,164	1953.....18,195	1962.....21,871	1971.....25,563
1927.....8,879	1936.....10,796	1945.....9,051	1954.....19,018	1963.....21,459	1972.....23,634
1928.....8,663	1937.....11,353	1946.....10,237	1955.....20,759	1964.....19,761	1973.....22,024
1929.....9,210	1938.....9,708	1947.....11,400	1956.....20,664	1965.....20,664	1974.....20,355
1930.....12,672	1939.....11,370	1948.....13,697	1957.....19,368	1966.....23,978	1975.....21,962
1931.....12,808	1940.....9,309	1949.....13,488	1958.....20,312	1967.....23,584	1976.....25,382

*Source: Pineapple Growers Assn. of Hawaii and the Nat'l Food Processors Assn. Beginning 1949, Report covers both Hawaiian and foreign operations of P.G.A.H. members. June 1 through May 31 through 1978-79, calendar year thereafter.

PACKS OF PINEAPPLE BY SIZE OF CONTAINER AND STYLE

	1972	1973	1974	1975	1976	1977	1978	*1979	*1980	*1981
48/1 Flat	1,803	1,776	2,328	2,809	3,005	3,559	3,220	3,329	2,880	3,333
24/211 Cyl.....	1,875	1,842	552	538	713	628	639	399	437	384
24/1½	(b)2,633	(b)3,087	(b)3,023	3,535	3,545	3,877	3,786	4,141	4,034	4,268
24/2	9,143	9,326	9,341	10,543	13,211	13,578	12,781	12,291	11,334	10,897
24/2½	1,430	1,214	989	550	740	672	707	761	629	497
6/10	4,512	3,416	3,351	3,113	3,382	3,651	4,571	5,173	4,693	4,335
Misc.	(b)2,238	(b)1,362	770	875	787	1,050	743	606	673	534
Tot. Actual Cases	23,634	22,024	20,355	21,962	25,382	27,056	26,447	26,700	24,678	24,247
Total Bs 24/2's...	23,983	21,722	20,174	21,535	25,041	26,715	26,605	26,877	24,752	24,148
Total Bs 24/2½'s	16,540	14,981	13,913	14,852	17,270	18,424	18,349	18,545	17,057	16,640

AREA AND STYLE - actual cases

Hawaii only.....	15,891	14,042	11,584	12,125	12,160	12,482	11,142	n.a.	n.a.	n.a.
Foreign Oper.										
PGAH memb....	7,743	7,982	8,771	9,837	13,222	14,574	15,305	n.a.	n.a.	n.a.
Slices.....	9,919	9,089	8,608	8,756	9,959	10,169	10,213	9,499	9,731	9,204
Tidbits	2,858	2,721	1,938	2,003	1,979	2,255	2,360	2,837	2,504	2,369
Chunks, spears										
pieces	4,897	4,376	4,348	4,917	6,001	6,747	6,401	6,654	5,879	6,092
Cubes or Diced...	272	156	122	122	125	182	193	171	147	146
Crushed	5,688	5,682	5,339	6,164	7,318	7,703	7,280	7,540	6,417	6,435

*Calendar year. 1982 reports not available at press time of this Almanac, 6/1/83. (b) Small quantity of 1½ and 1¼ included in Misc. n.a. - Not available.

PACKS OF CANNED PINEAPPLE JUICE

Thousands of Actual Cases, Figures Rounded—Pack Beginning Year Shown June 1 through May 31

1935 4,087	1941 8,563	1947 8,890	1953 14,654	1959 12,016	1965 13,973
1936 6,811	1942 8,830	1948 10,043	1954 14,292	1960 13,309	1966 13,515
1937 7,162	1943 8,298	1949 10,405	1955 14,560	1961 13,792	1967 13,675
1938 8,871	1944 7,957	1950 11,699	1956 15,240	1962 13,845	1968 12,524
1939 8,556	1945 8,671	1951 10,797	1957 11,418	1963 13,449	1969 13,677
1940 10,808	1946 8,207	1952 15,139	1958 13,625	1964 12,669	1970 12,496
					1971 12,381

PACKS BY SIZE OF CONTAINER

	1972	1973	1974	1975	1976	1977	1978	*1979	*1980	*1981
48/6 oz.....	904	812	1,194	1,407	1,844	2,394	2,251	2,491	2,597	2,641
24/8 oz.....	189	347	(a)	(a)	(a)	(a)	.....	.....	.....	.....
24/211 Cyl.....	771	927	176	288	188	369	231	264	308	167
24/2.....	495	660	(a)	395	310	315	390	342	373	357
12/3 Cyl.....	8,080	7,204	5,487	5,430	6,571	7,551	7,149	7,691	8,573	8,482
6/10.....	365	252	(a)	199	153	179	167	173	322	266
Misc.....	.....	.....	621	126	105	128	118	152	156	172
Tot Actual Cs ...	10,804	10,202	7,478	7,846	9,172	10,936	10,305	11,112	12,329	12,085
Tot Basis 24/2's ..	12,328	11,350	8,448	8,713	10,205	11,977	11,336	12,186	13,628	13,404
Concentrated (equiv 6/10's)...	1,080	1,540	899	911	1,167	1,319	1,368	1,543	1,279	1,091
Hawaii only, ss a/c	9,282	8,470	5,643	6,301	7,295	8,403	7,386	n.a.	n.a.	n.a.
Hawaii only conc. equiv 6/10's) ...	634	886	439	564	356	294	290	n.a.	n.a.	n.a.

*Calendar year. 1982 reports not available at press time of this Almanac, 6/1/83. (a) Included in Misc.

PER CAPITA CONSUMPTION OF CANNED FISHERY PRODUCTS† (POUNDS)

National Marine Fisheries Service, National Oceanic and Atmospheric Admin., U.S. Dept. of Commerce

	1973	1974	1975	1976	*1977	*1978	*1979	*1980	*1981	*1982
Salmon.....	.4	.3	.3	.3	.5	.6	.5	.5	.5	.5
Sardines.....	.5	.4	.2	.3	.3	.3	.3	.3	.4	.3
Tuna.....	3.1	3.1	2.9	2.8	2.8	3.3	3.2	2.9	3.1	2.7
Shellfish.....	.5	.5	.5	.4	.6	.5	.5	.5	.5	.4
Other.....	.5	.4	.4	.4	.4	.3	.3	.3	.3	.4
Total.....	5.0	4.7	4.3	4.2	4.6	5.0	4.8	4.5	4.8	4.3

*Preliminary. (a) Included in "Other". † Data thru 1980 revised to reflect results of the 1980 census.

U.S. PACKS OF CANNED FISHERY PRODUCTS

Source: Resource Statistics Division, National Marine Fisheries Service,
National Oceanic and Atmospheric Administration, U.S. Department of Commerce

Thousands of Pounds—Figures Rounded

1933 518,996	1943 620,880	1953 792,194	1963 1,035,909	1973 1,647,357
1934 681,304	1944 658,660	1954 862,523	1964 1,095,566	1974 1,554,006
1935 647,642	1945 646,386	1955 843,696	1965 1,121,629	1975 1,382,428
1936 769,573	1946 699,378	1956 977,763	1966 1,187,547	1976 1,565,157
1937 717,270	1947 754,129	1957 987,602	1967 1,189,392	1977... †1,421,295
1938 649,413	1948 782,208	1958 1,094,602	1968 1,267,025	1978... †1,597,797
1939 688,270	1949 855,015	1959 969,135	1969 1,168,281	1979... †1,439,430
1940 681,194	1950 967,115	1960 1,083,418	1970 1,345,891	1980... †1,516,458
1941 885,962	1951 800,509	1961 1,042,740	1971 1,328,816	1981 1,494,926
1942 660,342	1952 809,495	1962 1,133,710	1972 1,596,830	1982 1,261,137

† Revised 12/27/82.

PACK AND VALUE OF CANNED FISHERY PRODUCTS BY STATE*

Thousands of Standard Cases and Dollars—Figures Rounded

State and No. of Plants (1977)-1981	1975	1976	**1977	**1978	**1979	**1980	1981	1982
Maine (18)-16 Pack	2,285	1,903	2,047	1,955	2,170	1,854	2,592	P
Value	41,993	42,424	55,181	59,584	70,581	64,310	86,072	P
Mass. (2)-1 Pack	1,483	903	1,131	865	1,049	1,043	8	P
Value	17,578	9,351	31,207	22,487	22,916	24,554	.....	P
Conn. Pack	.....	.....	.....	.....	.....	.....	.....	P
N.Y. (5)-4 Pack	283	307	166	138	108	149	145	P
Value	7,213	7,596	5,548	4,789	4,776	6,046	6,277	P
N.J. (12)-13 Pack	1,359	1,373	1,517	1,355	1,387	1,388	1,478	P
Value	25,439	34,071	40,295	38,109	40,843	41,697	43,122	P
Del. (2)-2 Pack	889	759	1	240	1	1	1,532	P
Value	15,274	12,642	.....	5,952	.....	.....	35,032	P
Pa. (3)-2 Pack	2	2	225	2	6	6	2	P
Value	.....	.....	5,222	.....	.....	.....	.....	P
Md. (1) Pack	767	759	272	n.a.	.....	.....	.....	P
Value	16,799	27,304	6,798	n.a.	.....	.....	.....	P
Va. (3)-3 Pack	78	94	3	148	271	295	101	P
Value	793	805	.....	1,091	5,754	5,127	1,354	P
N.C. (3)-3 Pack	29	24	42	137	113	208	145	P
Value	1,559	1,182	2,079	7,112	5,653	9,650	7,389	P
S.C. (2)-2 Pack	97	90	124	4	4	4	4	P
Value	2,870	2,853	5,551	.....	.....	.....	.....	P
Fla. (2)-2 Pack	5	5	5	4	4	4	9	P
La. (12)-11 Pack	1,320	2,456	1,984	1,371	814	1,498	957	P
Value	21,000	42,570	44,036	28,802	26,833	48,970	31,580	P
Miss. (7)-5 Pack	3,154	3,343	3,474	3,886	3,526	3,122	2,741	P
Value	22,837	26,650	29,394	28,946	27,159	28,910	26,226	P
Ill. (1) Pack	7	7	7	7	.....	.....	.....	P
Mich. (2)-2 Pack	599	590	236	214	97	5	67	P
Value	3,227	3,313	11,778	5,306	4,104	352	745	P
Ohio (0)-1 Pack	.....	.....	.....	.....	.....	.....	.....	P
Wis. (3)-1 Pack	.....	.....	.....	.....	.....	.....	.....	P
Kansas Pack	7	7	.....	.....	.....	.....	.....	P
Neb. Pack	.....	.....	.....	.....	.....	.....	.....	P
Calif. (17)-10 Pack	15,587	19,139	16,467	20,027	17,502	20,841	18,840	P
Value	342,458	475,595	475,361	614,792	536,504	620,489	599,424	P
Ore. (11)-5 Pack	1,804	1,342	1,120	1,198	1,172	2	39	P
Value	31,623	38,258	32,442	31,290	29,678	308	1,155	P
Wash. (43)-33 Pack	894	1,082	904	489	487	195	452	P
Value	31,456	33,816	38,704	14,740	16,658	12,267	27,011	P
Alaska (62)-70 Pack	2,088	3,748	3,875	3,795	3,816	4,681	5,190	P
Value	113,783	214,169	218,046	244,268	286,986	401,377	437,589	P
P.R. (5)5, Hawaii(1)1 Pack	15,676	16,145	16,844	22,586	19,628	18,292	19,729	P
& Am.Samoa(2)2 Value	369,789	447,010	541,510	776,856	668,893	663,599	709,947	P
Total (218)-194 Pack	48,990	54,997	51,433	58,403	52,047	53,575	54,008	45,682
Value	1,071,945	1,418,514	1,543,152	1,884,124	1,743,331	1,927,656	2,012,923	1,451,363
Total Fish & Pack	30,935	34,920	33,233	41,323	37,003	37,086	39,628	31,878
Fish Spec Value	822,942	1,109,970	1,192,372	1,569,260	1,443,133	1,596,285	1,707,856	1,155,035
Total Shellfish Pack	5,893	6,313	7,519	5,847	5,049	5,923	5,864	5,895
& Spec Value	96,751	121,768	180,625	149,905	149,882	185,663	170,505	169,806
Total - Human Pack	36,829	41,233	40,752	47,169	42,052	43,016	45,491	37,773
Consumption Value	919,692	1,220,559	1,373,037	1,719,165	1,593,015	1,781,948	1,878,361	1,324,841
Total - Animal Pack	12,161	13,764	10,681	11,234	9,995	10,559	8,516	7,909
Food & Bait Value	152,253	197,955	170,155	164,959	150,316	145,708	134,562	126,522
TOTAL NO. PLANTS Pack	223	218	219	182	163	168	194	n.a.

FACTORS USED TO CONVERT STANDARD CASES TO POUNDS (1943 to present - Salmon 48 lbs.; Sardines (Me.) 23.4 lbs. (20.3 lbs. 1942-1957); Shrimp (wetpack) 6.75 lbs. (15 lbs. 1948-1964); Tuna (solid) 21 lbs. (45 lbs. 1944-1951); (chunk) 19.5 lbs. (18 lbs. 1942-1951), Flake 18 lbs.; Clams (whole & minced) 15 lbs.; Clam Juice, Chowder, etc. 30 lbs.; Crabmeat 19.5 lbs. (39 lbs. 1941-1947); Mackerel 45 lbs.; Oysters 7 lbs. (14 lbs. 1948-1969).

*Including animal food and bait. ¹Included in Mass. ²In Del. ³In Md. ⁴In N.C. ⁵In S.C.
⁶In Va. ⁷In Mich. ⁸In Maine. ⁹East Coast of Florida in N.C. and West Coast of Fla. in Miss. P - Not available at press time. ** Revised 12/27/82.

U.S. TOTAL CANNED SALMON PACKS

Thousands of Standard Cases, Basis 48 1-lb. Cans—Figures Rounded

1927 5,077	1935 6,028	1943 5,704	1951 4,646	1959 2,466	1967 2,072
1928 6,927	1936 8,965	1944 5,139	1952 4,464	1960 2,912	1968 3,448
1929 6,991	1937 7,555	1945 4,908	1953 3,912	1961 3,697	1969 2,551
1930 6,086	1938 7,280	1946 4,510	1954 4,163	1962 3,837	1970 3,822
1931 6,740	1939 5,992	1947 5,641	1955 3,289	1963 3,295	1971 3,509
1932 5,909	1940 5,605	1948 4,825	1956 3,505	1964 3,759	1972 1,935
1933 6,362	1941 7,832	1949 5,525	1957 3,207	1965 3,634	1973 1,495
1934 8,383	1942 5,835	1950 4,310	1958 3,732	1966 4,358	1974 1,829

TOTAL CANNED SALMON PACKS BY AREA

Thousands of Standard Cases and Dollars — Figures Rounded

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Pacific Coast States										
Pack	286	486	171	141	232	14	51	35	167	P
Value	24,688	38,145	14,990	14,573	20,874	1,293	5,386	5,149	17,336	P
Alaska										
Pack	1,210	1,343	1,455	2,517	2,595	3,082	3,049	4,132	4,445	P
Value	86,417	98,860	100,302	190,745	188,762	220,367	253,068	370,557	405,322	P
Total Salmon										
Pack	1,495	1,829	1,627	2,659	2,827	3,096	3,100	4,167	4,611	2,489
Value	111,105	137,005	115,292	205,318	209,636	221,660	258,454	375,706	422,658	196,086

CANNED SALMON PACK BY VARIETY BY AREA

Thousands of Standard Cases — Figures Rounded

	1973	1974	1975	1976	**1977	**1978	**1979	**1980	1981	1982
CHINOOK or KING										
Alaska	9	16	8	13	9	15	10	8	8	P
Washington	9	13	2	8	5	1	3	1	13	P
Oregon*	17	21	7	3	1	2	(a)	(a)	(a)	P
Total	36	50	17	23	15	17	14	9	21	4
CHUM or KETA										
Alaska	354	320	271	331	460	321	140	433	620	P
Washington	30	53	5	9	11	3	(a)	(a)	2	P
Oregon*	9	37	.....	.....	.....	.....	.....	.....	.....	P
Total	393	410	276	339	471	324	141	433	620	194
PINK										
Alaska	471	515	557	1,211	1,342	1,824	1,812	2,257	2,510	P
Washington	78	9	64	8	127	4	35	10	122	P
Oregon*	(a)	4	.....	.....	†	.....	.....	.....	†	P
Total	549	528	621	1,219	1,469	1,828	1,847	2,267	2,632	1,856
RED or SOCKEYE										
Alaska	344	433	571	935	762	895	1,045	1,388	1,270	P
Washington	91	204	79	89	71	4	11	14	22	P
Oregon*	4	26	.....	.....	.....	.....	.....	.....	.....	P
Total	439	663	650	1,024	833	899	1,056	1,402	1,292	393
SILVER or COHO										
Alaska	32	59	49	27	22	27	42	46	37	P
Washington	36	66	12	22	18	1	2	10	8	P
Oregon*	12	53	2	3	(a)	1	†	†	(a)	P
Total	80	178	63	53	40	28	44	56	46	42
TOTAL ALL VARIETIES										
Alaska	1,210	1,343	1,455	2,517	2,595	3,082	3,049	4,132	4,445	P
Washington	244	345	162	136	231	11	51	35	166	P
Oregon*	41	141	9	6	2	2	(a)	(a)	1	P
Grand Total	1,495	1,829	1,627	2,659	2,827	3,095	3,100	4,167	4,611	2,489
NUMBER OF PLANTS PACKING SALMON										
Alaska	47	49	50	50	50	42	42	50	60	P
Washington	17	21	19	22	21	14	13	15	18	P
Oregon	7	12	9	6	6	6	4	3	4	P
California	1	2	2	1	1	1	1	.....	.....	P
Total Plants	72	84	80	79	78	63	60	68	82	P

*Includes small California pack. Oregon Coho figures include small amount of steelheads. †Included in Chum. ‡Included with CHINOOK OR KING. n.a.—Not available. (a) Less than 500 cases. †Included with Wash. P—Not available at press time. **Revised 12/27/82.

U. S. PACKS OF CANNED TUNA AND TUNA LIKE FISHES

Thousands of Standard Cases — Basis 48 No. ½
Solid Pack 7 oz., Chunks 6½ oz., Flakes or Grated 6 oz.

1927 1,256	1935 2,511	1943 2,696	1951 8,237	1959 14,389	1967 19,993
1928 1,216	1936 2,681	1944 3,560	1952 9,121	1960 15,320	1968 20,226
1929 1,504	1937 3,145	1945 4,532	1953 9,580	1961 15,927	1969 20,350
1930 2,011	1938 2,754	1946 4,784	1954 10,889	1962 17,050	1970 22,203
1931 1,217	1939 3,643	1947 5,894	1955 9,938	1963 16,627	1971 22,490
1932 1,206	1940 4,188	1948 7,038	1956 11,834	1964 17,714	1972 31,547
1933 1,443	1941 2,932	1949 7,290	1957 11,903	1965 18,143	1973 32,640
1934 1,967	1942 2,485	1950 9,017	1958 14,205	1966 20,183	1974 33,758

Thousands of Standard Cases and Dollars

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
TUNA										
Pack	32,106	33,364	26,802	30,304	27,660	35,635	31,403	30,509	31,754	27,232
Value	704,753	823,893	652,635	853,463	906,614	†1,273	†1,104	†1,144	†1,180	†885
TUNA LIKE FISHES										
Pack	534	394	661	163	473	180	76	224	272	83
Value	7,003	5,726	10,067	2,941	10,635	†3.7	†1.6	†5.5	†6.4	†2.1
TOTAL TUNA and TUNA LIKE FISHES										
Pack	32,640	33,758	27,462	30,468	28,134	35,816	31,478	30,733	32,026	27,317
Value	711,756	829,619	662,702	856,404	917,249	†1,278	†1,106	†1,149	†1,187	†887

† Millions. P - Not available at press time.

TUNA PACKS BY KIND—AREA—STYLE—CAN SIZE

Thousands of Standard Cases

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
ALBACORE*										
Cont'l. U.S. ¹ ...	2,906	3,345	2,399	2,489	1,909	1,554	1,291	1,275	1,532	P
Hawaii & U.S. Terr. ¹ ...	5,848	4,817	2,615	3,477	4,312	5,566	4,514	4,231	4,294	P
Tot Albacore... ..	8,754	8,162	5,014	5,966	6,221	7,120	5,905	5,506	5,826	6,012
LIGHTMEAT*										
Cont'l. U.S. ¹ ...	12,702	12,848	10,627	13,433	10,696	14,092	12,615	13,013	11,702	P
Hawaii & U.S. Terr. ¹ ...	10,650	12,353	11,161	10,906	10,743	14,423	12,982	11,990	14,226	P
Tot. Lightmeat .	23,352	25,202	21,788	24,339	21,439	28,515	25,598	25,003	25,928	21,221
STYLE*										
Solid	9,124	8,139	5,230	6,253	6,279	7,269	5,835	5,134	5,440	5,743
Flakes & Grated	1,598	1,640	716	751	523	665	578	377	264	176
Chunks	22,384	23,584	20,856	23,301	20,858	27,701	24,990	24,998	26,050	21,314
BONITO										
Total (Calif.) ...	534	394	661	163	473	n.a.	376	324	272	83
CAN SIZE Thous. (A/C)										
12/4 lb.	675	3,936	401	836	1,042	1,065	881	n.a.	n.a.	n.a.
48/1 lb.	1,981	2,088	1,699	2,122	1,671	1,154	4,638	n.a.	n.a.	n.a.
48/¼ lb.	22,262	22,973	19,383	20,950	18,762	24,484	21,753	n.a.	n.a.	n.a.
48/¼ lb.	2,146	2,176	2,108	1,707	1,646	2,359	2,421	n.a.	n.a.	n.a.
24/9/4 oz.	4,620	1,532	312	155	604	441	1,333	n.a.	n.a.	n.a.
Other (conv. to Std.)	485	475	2,115	2,677	25	2,192	1,315	n.a.	n.a.	n.a.
Total	32,168	33,180	26,019	28,446	26,928	31,696	32,341	n.a.	n.a.	n.a.
NUMBER OF PLANTS PACKING TUNA										
California	8	8	8	10	7	7	7	5	5	P
Oregon	6	8	8	5	5	5	3	1	2	P
Washington	4	5	6	8	5	3	3	5	4	P
Puerto Rico	5	5	5	5	5	5	5	5	5	P
Other†	4	4	4	4	4	3	3	3	3	P
Total Plants ...	27	30	31	32	26	23	21	19	19	P

¹Atlantic & Gulf Coast data included with Hawaii and U.S. Territories thru 1974. ²Wash. & Ore. solid pack and flakes & grated light meat included in Albacore. ³Includes Yellowtail. n.a. - Not available. [†]Excludes Bonito. P - Not available at press time.

U.S. PACKS OF MISC. CANNED FISHERY PRODUCTS

Thousands of Standard Cases and Dollars

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Maine Sardines (basis 100¼ oil, 3% oz.)										
Pack	995	1,074	1,111	1,067	1,004	1,127	1,298	847	1,631	669
Value	15,688	21,745	24,917	24,478	27,205	35,641	44,818	31,554	54,890	24,620
Plants	18	16	15	16	16	15	14	14	14	P
Shrimp (basis 24/4½ oz. drained wt.)										
Pack	3,737	3,277	1,838	2,966	3,700	2,400	1,647	2,265	1,828	1,205
Value	55,234	44,370	27,650	48,815	73,203	49,695	53,713	80,265	58,922	45,866
Plants	32	31	26	23	22	21	18	18	19	P
Oysters (basis 24/4½ oz. drained wt.)										
Pack	294	283	343	166	147	86	64	1	63	116
Value	3,688	3,266	4,065	2,548	2,687	1,337	1,023	1	1,187	2,222
Plants	16	14	12	10	9	5	3	1	4	P
Clams & Clam Products (basis 48/1 pic.)										
Pack	3,488	3,386	2,984	2,406	2,832	2,623	2,784	2,946	3,223	3,831
Value	38,103	43,106	41,773	39,298	64,521	60,190	61,116	66,350	72,448	87,086
Plants	21	19	17	19	19	21	19	19	19	P
Fish Roe, Caviar-Edible (basis 48/16 oz.)										
Pack	187	22	30	17	18	21	17	14	7	9
Value	7,183	3,893	3,892	3,515	6,038	4,139	4,424	3,832	1,469	1,672
Plants	23	14	11	10	8	11	10	8	6	P
Animal Food* (basis 48/16 oz.)										
Pack	14,497	12,297	12,150	13,752	10,672	11,227	9,988	10,548	8,495	7,903
Value	167,308	174,614	147,826	195,839	165,686	162,380	146,828	143,959	132,110	124,319
Plants	40	41	40	41	35	30	26	24	23	P
Crab Meat (basis 48/6¼ oz.)										
Pack	191	223	168	182	237	184	152	201	176	124
Value	13,833	13,564	10,078	13,331	19,617	19,368	17,796	19,285	18,560	12,723
Plants	18	19	n.a.	n.a.	n.a.	n.a.	12	11	12	P
Other Misc. Edible Fish and Shellfish										
Value	39,694	30,710	29,239	37,933	52,818	50,117	46,201	55,930	61,692	67,598

*Includes only the pack containing 10 pounds or more of raw fish per std. case. ¹Less than 3 plants packing.
Data included with other. P - Not available at press time.

MAYONNAISE & SALAD DRESSING PACKS AND VALUES

As Reported by Bureau of Census - Millions of Gallons and Dollars

	1963		1967		1972		1977	
	Pack	Value	Pack	Value	Pack	Value	Pack	Value
Spoon-type								
Salad dressing ..	62.7	81.6	69.4	86.6	81.4	123.9	99.5	336.7
Mayonnaise	66.3	121.5	79.0	146.7	94.9	208.5	¹ 141.0	490.6
Other	11.4	25.6	15.1	33.4	33.2	76.0	² 25.7	93.5
Pourable								
French	10.4	22.8	10.8	22.9	14.8	40.9	¹ 26.9	115.5
Oil & Vinegar ...	4.5	15.4	6.0	21.3	10.1	34.0	19.6	88.9
Other Pourable ..	5.0	12.9	10.7	34.2	25.0	81.2	32.2	154.3
Other, NSK ³ .....	.....	.....	.....	.....	.....	11.5	.....	12.8
Total³	160.3	279.8	191.0	345.1	259.4	576.0	344.9	1,292.3

¹10 to 19% estimated.
led Fr & Veg etc. NSK.

²20 to 29% estimated.

³Some additional dressing products included in Pick-

NEW VISTAS IN PERFORMANCE

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PACKS OF CANNED MEAT PRODUCTS

Source: Livestock Division, Agricultural Marketing Service, USDA
Courtesy & Cooperation—American Meat Institute

Thousands of Pounds Processed Under Federal Inspection—Calendar year

	1973	1974	1975	*1976	1977	1978	1979	1980	*1981	1982
Luncheon Meat	232,067	230,682	213,236	247,097	264,947	278,572	278,501	271,320	259,798	221,599
Canned Hams	341,308	351,325	249,343	250,992	275,666	271,991	287,809	308,282	246,844	194,003
Hash Products	89,283	75,149	69,565	79,180	78,096	84,984	80,640	83,525	72,832	74,353
Chili Con Carne	294,562	289,070	272,419	305,048	318,146	335,717	333,621	343,395	312,262	312,223
Vienna Sausage	98,758	94,968	98,908	101,663	119,835	116,035	98,050	89,643	96,736	84,952
Franks & Wieners in Brine	6,542	8,497	2,013	4,959	5,503	2,664	2,055	1,241	1,420	1,752
Deviled Ham	16,206	13,138	11,490	15,038	13,727	15,350	12,746	11,692	12,291	10,802
Potted Products & Spreads	39,919	37,435	34,201	43,191	43,895	45,680	39,798	37,381	38,291	33,576
Tamales	37,504	36,272	28,174	32,035	31,235	29,863	35,008	31,324	21,992	21,970
Sl. Dr. Beef	3,600	3,466	3,353	3,939	4,620	4,810	3,715	3,025	2,878	3,257
Chopped Beef	3,342	2,215	3,470	3,591	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Chopped Beef- Hamburger .(a)	n.a.	n.a.	n.a.	n.a.	11,050	8,277	1,677	7,229	12,126	11,836
Corned Beef .(a)	n.a.	n.a.	n.a.	n.a.	3,831	1,874	1,677	887	828	795
Meat Stew	203,628	169,353	144,077	150,906	148,800	156,097	145,114	138,830	125,915	131,975
Pasta Meat Products	330,048	315,643	319,653	368,375	428,503	426,362	436,107	392,590	379,786	382,232
Sausage	6,735	5,744	6,811	8,093	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Sausage/Oil	13,468	8,148	7,982	10,779	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Misc. Sausage Products	n.a.	n.a.	n.a.	n.a.	24,669	28,181	26,728	23,986	27,045	21,922
Canned Beef .(a)	39,222	39,448	39,634	58,058	(a)	(a)	(a)	(a)	(a)	(a)
Soups	810,733	757,101	680,912	726,138	727,967	789,291	741,884	678,918	569,071	n.a.
Tongue(not pckld)	465	455	482	256	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Vinegar Pickled Products	27,844	30,511	25,776	28,813	•18,017	•19,361	•17,854	•18,684	•16,321	•13,971
Tripe	4,482	5,212	5,685	5,859	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Brains	1,879	1,721	1,368	1,695	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
By Products, Not Pickled	n.a.	n.a.	n.a.	n.a.	9,043	4,613	7,256	4,592	3,097	2,850
Loins/Picnics	9,084	8,591	11,102	10,337	18,260	15,673	12,645	23,374	15,132	8,016
Other-20% or More Meat	132,410	162,215	153,694	147,089	174,273	175,631	169,105	179,685	133,303	126,051
Other-Less than 20%(ex. soup)	519,177	503,001	491,470	454,578	289,865	314,618	279,364	316,035	434,552	370,872
Total†	3,322	3,149	2,875	3,058	3,010	3,126	3,011	2,966	2,856	**2,029
Govt. Agencies	n.a.	77,765	67,915	75,799	††	††	††	††	††	††
Total All†	n.a.	3,227	2,943	3,134	3,010	3,126	3,011	2,966	2,783	**2,029

† Millions of "Inspection pounds"—Some products may have been inspected and recorded more than once due to necessity of more than one processing such as curing first then canning. In comparing Totals, note items not available. n.a.—Not available. (a) "Canned Beef" for 1976 & prior years includes hamburgers, roasted or corned beef and gravy. *53 weeks. †† Breakdown by products includes govt. purchases. • Not comparable to prior years due to changes in product classifications. **Excludes Soups.

SELECTED U.S. CANNED AND FROZEN SPECIALTY PACKS

PACKS OF PRODUCTS NOT REPORTED ELSEWHERE IN THIS ALMANAC

Source: Table 6a 1963, 1967, 1972 and 1977 Census Reports. Quantities are in millions of actual cases, gallons, and pounds as indicated and represent all industry production. Value is given in millions of dollars. See other Census Tables, back of this Section.

	1963		1967		1972		1977	
	Pack	Value	Pack	Value	Pack	Value	Pack	Value
DRY BEANS, Total (cases)	63.9	200.3	69.9	246.1	67.3	305.8	175.0	556.5
Beans w/pork, incl. baked;								
48/8 oz. short & tall, etc.	2.2	7.7	3.0	12.1	3.1	15.6	2.1	18.5
48/1 pic., etc.	.9	4.5	1.2	6.1				
24/300, 303, etc.	18.6	51.6	16.9	48.3	13.0	48.1	18.9	115.6
24/2, etc.	4.8	16.3	5.7	23.1	4.9	24.0	4.6	36.7
24/Jumbo, etc.	.8	4.5						
24/2½(incl. qt., gal., etc.)	7.1	30.0	8.0	36.2	6.6	40.3	5.9	63.6
Other sizes, a/c	3.9	13.6	4.3	16.7	6.9	37.6	10.7	92.4
Beans with sauce, vegetar-								
ian style, incl. baked:								
24/300, 303, etc.	2.9	8.1	7.5	20.4	4.8	20.4	4.6	31.3
Other sizes, a/c	2.3	7.5	1.1	4.5	1.5	7.4	2.1	18.3
Beans, other dry, incl. chili								
con carne:								
24/300, 303, etc.	13.8	34.9	13.4	41.3	13.9	53.7	14.5	90.1
Other sizes, a/c	5.4	18.5	6.7	30.0	9.9	49.7	9.0	69.2
Dry beans (nsk) a/c	1.0	3.1	2.1	7.4	2.7	9.0	12.4	20.7
HOMINY (cases)	2.6	5.6	2.5	5.3	2.4	6.8	2.3	9.9
MUSHROOMS (cases 48)	2.8	33.5	n.a.	46.3	n.a.	91.4	8.1	139.0
PICKLES & PICKLED								
PRODUCTS (gallons)	178.1	228.1	207.4	260.6	239.3	362.5	n.a.	553.2
Finished cucumber pickles:								
Dill	38.2	41.4	49.1	63.9	67.3	113.4	194.1	228.3
Sour	6.4	7.3	9.1	9.1	10.5	17.5	19.5	35.7
Sweet	25.2	45.4	27.3	48.2	35.4	77.4	25.9	88.2
Fresh pack	41.8	49.1	52.4	63.8	22.3	44.1	16.6	41.9
Pickled products including								
mixes, relishes, etc.	27.4	40.3	37.8	53.7	35.0	66.0	43.4	94.1
Unfinished pickles (salt stock ...	19.6	7.6	21.7	8.5	54.0	19.2	n.a.	25.4
Pickles fruits and								
vegetables nsk	19.5	37.0	32.7	21.9	14.8	24.9	.....	39.7
VINEGAR & CIDER								
Vinegar	n.a.	n.a.	134.6	46.8	143.2	65.5	(a)	98.8
Cider	n.a.	n.a.	19.9	9.9	31.0	15.1	14.8	24.0
MEAT SAUCES (except								
tomato) (gallons)	60.3	94.4	59.1	98.5	91.9	151.3	(a)	261.6
Prepared mustard	24.4	30.6	26.6	39.4	47.6	48.1	52.8	91.6
Worcestershire, soy sauce								
and similar types	28.4	60.8	21.7	57.9	42.6	96.6	57.2	169.2
Other meat sauces nsk	7.5	3.0	.8	1.2	4.1	6.6	(a)	.8
JAMS, JELLIES AND								
PRESERVES (pounds) .....	.....	227.3	.....	245.2	.....	280.3	(a)	396.9
Jams & preserves, pure:								
Strawberry	125.5	35.7	118.5	35.1	118.0	40.3	114.0	61.1
Other	293.1	71.9	289.7	81.7	302.9	87.7	221.0	107.7
Jellies, pure:								
Grape	129.2	29.1	166.8	38.8	185.9	42.7	198.9	76.5
Other	173.1	38.9	146.6	40.0	162.3	42.6	187.2	83.0
Jams & Jellies, imitation	25.9	3.9	40.0	6.0	48.3	10.1	.....	5.6
Marmalades	22.1	4.5	14.8	3.8	18.3	4.4	.....	9.3
Fruit butter	52.5	7.8	39.3	6.9	24.4	5.2	22.8	8.4
Maraschino cherries (gals.)	5.6	19.4	4.9	21.7	5.4	28.9	3.9	29.2
Jams, Jellies and preserves, nsk	.....	16.0	.....	11.2	.....	18.4	(a)	16.1
PEANUT BUTTER (pounds)								
Consumer Sizes	n.a.	n.a.	387.3	150.1	510.7	234.3	541.8	403.1
Commercial-bulk	n.a.	n.a.	52.2	17.5	50.3	16.1	53.5	26.6
SIRUPS & MOLASSES	n.a.	n.a.	959.7	138.8	845.5	167.3	167.3	296.8
FRUITS, CANNED (cases)								
Olives, ripe & green ripe	4.8	43.8	n.a.	35.7	.....	55.1	19.8	96.2
Pie mixes, canned fruit	9.5	40.9	7.7	40.8	9.2	44.9	8.0	82.6
Apple	1.6	5.9	1.3	5.8	1.5	6.7	1.5	12.8
Cherry	3.2	12.8	2.6	16.0	4.0	18.3	2.5	30.5
Peach	1.9	8.6	.7	3.9	.3	1.9	1.5	11.4
Other fruit pie mixes	2.8	13.6	3.0	15.1	3.4	18.0	2.5	27.9

(a) Not collected. ¹10 to 19% estimated. ²20 to 29% estimated. ³Over 30% estimated.
n.a. — Not available.

U.S. CANNED AND FROZEN SPECIALTY PACKS—Continued

	1963		1967		1972		1977	
	Pack	Value	Pack	Value	Pack	Value	Pack	Value
FRUIT JUICES (cases)								
Grape Juice:								
12/22.1 to 27 oz.	.2	13.8	6.4	25.6	2.6	12.5	.....	.....
Other sizes a/c	n.a.	11.9	n.a.	n.a.	11.8	39.9	.....	42.1
Grapefruit-Pineapple blend	8.0	21.8	6.6	17.4	.4	1.3	.2	1.0
Prune juice	8.9	34.6	8.7	40.3	6.6	32.5	5.5	32.0
Quart glass	5.4	22.0	4.7	20.0	2.4	11.4	2.1	12.0
Other sizes a/c	3.5	12.6	4.0	20.3	4.2	21.1	3.3	20.0
Nectars	3.8	13.5	3.3	10.4	4.8	16.7	6.1	33.6
MEATS, CANNED¹ (pounds)	1,521.2	730.1	1,700.8	856.4	1,768.9	1,106.3	1,188.5	1,256.3
Made in slaughtering plants	966.6	482.2	869.5	490.4	992.0	622.1	468.3	561.7
Made in meat processing plants & elsewhere	554.6	247.9	831.3	366.0	776.9	484.2	720.2	694.6
POULTRY, CANNED								
(except soups) (cases)	2.8	39.1	3.6	37.7	4.7	72.7	n.a.	n.a.
48/10 oz. & under	1.1	12.6	.9	17.0	1.0	15.8	n.a.	n.a.
12/40 to 60 oz.	.7	6.4	.6	5.3	.6	6.7	.5	11.5
Other sizes	1.1	10.0	2.1	15.4	3.1	50.2	n.a.	50.4
BABY FOODS (pounds) .....	.....	230.8	.....	246.3	n.a.	346.7	n.a.	401.3
Fruits	268.5	74.8	157.1	47.9	215.3	72.4	214.8	96.2
Meats	n.a.	n.a.	n.a.	n.a.	61.1	45.6	n.a.	n.a.
Vegetables	103.1	29.4	149.1	35.3	126.2	41.5	113.7	50.7
Desserts	88.4	24.8	169.6	50.4	199.4	64.6	n.a.	n.a.
Juices (cases)	11.2	17.0	9.4	19.7	9.8	28.4	13.1	65.2
Other canned	322.7	84.6	284.0	93.0	248.4	94.1	n.a.	n.a.
CANNED & CURED								
SEAFOOD (pounds)	756.4	384.5	n.a.	421.1	n.a.	587.7	n.a.	1,025.5
Canned (except soups)	567.3	310.3	n.a.	307.6	n.a.	453.9	576.1	773.3
Canned Seafood soups	90.4	21.0	n.a.	22.4	n.a.	41.9	133.5	65.8
Other Canned	n.a.	n.a.	n.a.	56.7	n.a.	64.4	n.a.	115.0
Cured Seafood	98.7	53.2	42.8	34.4	21.8	27.5	n.a.	71.5
OTHER CANNED SPEC (cases)	n.a.	515.5	n.a.	698.3	n.a.	977.4	n.a.	1,471.3
Spaghetti with meat	4.3	21.1	n.a.	(b)	n.a.	(b)	n.a.	(b)
Spaghetti without meat	8.5	26.3	n.a.	(b)	n.a.	(b)	n.a.	(b)
Macaroni, w/ or w/out meat	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5.7	43.0
Spanish foods (mex rice, tort., etc.)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	7.1	42.0
Chinese Foods a/c	6.0	23.5	n.a.	(b)	n.a.	(b)	n.a.	(b)
Mincemeat (pounds)	16.0	4.6	n.a.	(b)	n.a.	(b)	n.a.	(b)
Soups (except seafood), & canned specialties, nsk .....	.....	440.1	n.a.	(b)	n.a.	977.4	n.a.	1,471.3
FROZEN SPECIALTIES (pounds) ...	1,597.1	608.1	2,524.7	1,021.3	3,673.8	1,742.6	n.a.	2,911.9
Desert Pies & other Baked goods	683.0	178.3	626.0	208.9	994.2	387.5	n.a.	770.3
Fruit & Custard Pies	401.1	84.9	402.0	101.5	621.8	169.3	693.2	346.2
Other baked (waffles, cookies, cakes, pastries) excl. bread & rolls	281.9	93.4	224.0	107.4	372.4	218.2	620.7	424.1
FROZEN DINNERS, BEEF, PORK, POULTRY								
PIES, NATIONALITY FOODS	n.a.	n.a.	1,046.5	433.1	1,440.5	702.0	n.a.	1,297.7
Dinners	274.0	133.5	397.9	217.3	787.4	385.5	788.0	503.5
Beef & Pork Pies	290.1	121.6	{ 125.4	44.4	192.5	86.9	58.5	35.9
Poultry Pies			{ 193.8	45.0	225.2	78.0	233.1	99.4
Nationality Foods			{ 329.4	126.4	293.1	151.1	n.a.	639.5
Dinners, Pies, Nat. Fds. nsk	450.1	174.5	{ n.a.	n.a.	.8	.5	n.a.	19.3
Other, ex. Seafood, (incl. soups) ...			{ 697.3	247.4	890.0	492.5	1,229.5	718.2
Frozen Spec. nsk companies								
10 or more employees ¹	(a)	(a)	335.1	124.0	304.3	140.0	n.a.	75.1
Frozen Spec. nsk companies less than 10 employees ¹	(a)	(a)	21.3	7.9	44.8	20.6	n.a.	50.6
FROZEN PACKAGED FISH AND SHELLFISH (pounds)								
Frozen Packaged Fish	478.4	246.9	588.2	378.1	847.3	730.5	n.a.	1,632.0
Fillet & Steaks	287.1	112.4	309.0	132.6	518.2	280.1	n.a.	744.4
Fish Sticks	95.4	32.5	136.7	52.2	151.0	74.2	n.a.	164.2
Fish Portions	89.9	38.5	69.5	28.9	144.4	81.0	(c)	(c)
Other	101.8	41.4	102.8	51.5	222.8	124.9	422.7	390.6
Frozen Packaged Shellfish & other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	189.6
Seafood, incl. soups	191.3	134.5	279.2	245.5	329.1	415.8	n.a.	887.6
Shrimp	113.6	88.0	166.0	165.6	193.0	274.4	n.a.	430.0
Other, oyster, crab etc.	33.3	22.9	61.3	52.0	81.3	98.3	n.a.	318.9
Other, soups, stews, chowders, dinners, pies	44.4	23.6	51.9	27.9	54.8	43.1	n.a.	138.7

n.a.—Not available. ¹20 employees in 1972 and 1977. ²Except dog and cat food. Includes products containing 20% or more meat. Products containing less meat included in specialties above. (a) Included in other. (b) Included in total above. (c) included in portions.

U.S. FROZEN FRUIT AND VEGETABLE PACKS

Compiled by The American Frozen Food Institute

Thousands of Pounds

NOTE: Data represents calendar year production by final container size (after repack). Over the span of eight to ten years shown, there have been shifts in both regional production and containerization so that some overlap is inevitable. The occasional minus values shown in parentheses, represent the amount of carryover that was repacked into smaller containers.

TOTAL UNITED STATES VEGETABLE PACKS*

1942	152,512	1949	563,499	1956	1,533,038	1963	2,322,376	1970	4,316,731
1943	207,872	1950	587,101	1957	1,306,565	1964	2,639,199	1971	4,574,361
1944	237,092	1951	770,038	1958	1,433,244	1965	2,933,108	1972	4,874,561
1945	307,977	1952	895,719	1959	1,626,601	1966	3,364,386	1973	5,158,398
1946	450,000	1953	1,103,270	1960	1,958,621	1967	3,507,625	1974	5,473,141
1947	346,208	1954	974,628	1961	2,116,041	1968	3,857,840	1975	5,212,966
1948	446,358	1955	1,139,695	1962	2,264,116	1969	3,915,231	1976	5,491,035

*Includes potatoes beginning 1953 - vegetable mixes excluded 1965 and thereafter.

PACKS OF FROZEN VEGETABLES BY COMMODITY

Item	1975	1976	1977	1978	1979	1980	1981	1982
Artichokes	2,236	2,262	1,660	363	1,790	984	1,693	1,419
Asparagus	18,409	23,750	22,474	15,427	23,989	11,232	11,289	16,958
Beans, Green	208,185	179,353	230,248	263,245	262,708	235,182	248,193	285,029
Beans, Gr. Italian	5,987	11,594	15,907	16,867	19,213	16,855	15,443	20,355
Beans, Wax	6,830	7,000	5,605	7,478	10,629	8,744	9,227	8,283
Beans, Lima	135,915	68,827	137,358	119,255	124,273	85,908	88,840	123,722
Beans, Speck Butter .	8,012	9,431	7,917	12,009	3,876	4,544	8,630	8,986
Broccoli	191,638	201,513	314,395	276,519	298,618	290,657	306,755	335,516
Brussels Sprouts	54,422	44,845	56,642	71,161	61,353	63,366	62,162	52,980
Carrots	165,869	181,277	263,769	238,415	263,080	191,151	269,845	296,679
Cauliflower	76,056	67,807	96,670	127,513	101,130	84,766	105,161	111,644
Celery	7,077	10,286	9,642	17,507	17,494	8,729	11,762	12,764
Collards	14,126	17,022	19,269	17,901	16,534	13,206	16,051	18,031
Corn, cut	288,067	282,391	260,773	303,155	310,648	270,531	313,982	455,714
Corn, on cob	183,381	187,582	265,183	307,079	269,422	258,567	305,390	378,629
Kale	5,071	4,597	6,515	5,403	3,637	4,292	4,788	4,727
Mixed Vegetables*	121,293	110,167	133,108	121,875	158,160	172,499	164,606	141,165
Mushrooms .....	.....	5,938	10,465	8,848	14,193	14,708	22,074	23,443
Mustard Greens	10,258	10,396	13,857	10,595	10,020	7,465	13,011	8,516
Okra	27,970	27,489	41,551	46,295	33,305	41,698	43,774	54,339
Onion rings	97,845	120,283	122,385	124,492	132,382	116,363	119,786	135,522
Onions, other	23,256	28,680	30,333	29,588	34,857	39,718	40,088	46,822
Peas, Blackeye	21,745	31,368	36,054	36,981	21,099	20,933	33,404	23,821
Peas, Green	400,587	340,366	333,954	357,717	427,461	315,577	333,888	404,830
Peas & Carrots*	33,584	27,436	30,361	31,844	32,036	33,208	33,249	29,539
Peas & Onions*	3,692	2,942	3,796	5,051	7,740	8,046	10,260	7,434
Peppers, Gr. & Red	9,601	8,447	14,316	11,993	10,661	15,367	16,147	12,940
Pumpkin & Sq.	29,802	22,177	25,168	25,058	23,667	23,000	37,806	24,897
Rhubarb	5,986	8,231	8,626	4,856	7,899	8,444	6,483	6,767
Spinach	129,399	160,247	167,766	147,389	181,279	169,298	183,646	150,667
Squash, Summer	27,906	35,377	41,598	43,826	38,149	36,737	46,833	65,179
Stew Vegetables*	22,197	17,585	18,258	13,697	16,324	16,947	14,366	13,908
Succotash*	7,704	6,445	7,610	6,099	7,019	6,736	6,600	6,578
Swt. Pot. & Yams	11,378	12,038	11,091	15,483	14,981	16,135	19,993	20,822
Turnip Greens	15,545	14,457	17,168	13,735	15,948	10,705	13,020	9,799
Turnips, Tur.Gr/Tur ..	17,562	22,011	25,331	23,511	23,210	21,321	19,243	19,759
Misc. Veg.	11,882	8,942	9,296	11,859	7,922	9,890	7,682	14,411
Total Vegetables	2,211,983	2,155,984	2,622,986	2,711,923	2,785,427	2,416,073	2,736,089	3,153,970
Tot. Potato Products .	3,000,983	3,335,051	3,622,823	3,848,810	4,089,732	3,853,156	4,236,239	4,377,228
Tot. Veg. & Pot.	5,212,966	5,491,035	6,245,809	6,560,733	6,875,159	6,269,229	6,972,328	7,531,198

*Repack—Quantities of component products are included in the individual product figures of this table which represent first freezing. Repacks not included in "Total Vegetables".

TOTAL FROZEN VEGETABLE PACKS BY REGION

Thousands of Pounds

	1975	1976	1977	1978	1979	1980	1981	1982
East	385,996	316,782	413,202	516,792	532,217	506,724	626,792	660,457
South	202,893	258,635	290,115	306,132	301,155	312,717	296,887	314,202
Midwest	491,146	457,946	602,248	620,087	771,758	677,385	893,206	1,036,259
West	4,142,931	4,457,672	4,940,244	5,117,722	5,270,029	4,772,403	5,155,443	5,520,280

EAST AND SOUTH: Ala., Ark., Conn., Del., Fla., Ga., Ky., La., Me., Md., Mass., Miss., Mo., N.J., New Mexico, N.Y., N.C., Okla., Pa., Tenn., Texas, and Va. MIDWEST: Ill., Ind., Michigan, Minnesota, Nebraska, North Dakota, South Dakota, Ohio and Wisconsin. WEST: California, Colorado, Idaho, Montana, Oregon, Utah, Washington and Wyoming.

FROZEN ASPARAGUS PACKS IN THE U.S.

Thousands of Pounds—Compiled by The American Frozen Food Institute

1942.... 5,769	1948.... 18,321	1954.... 25,780	1960.... 40,026	1966.... 34,532	1972.... 33,574
1943.... 9,619	1949.... 18,422	1955.... 28,669	1961.... 34,157	1967.... 32,460	1973.... 20,157
1944.... 12,339	1950.... 22,309	1956.... 37,674	1962.... 30,810	1968.... 34,355	1974.... 16,190
1945.... 20,638	1951.... 23,562	1957.... 31,201	1963.... 30,315	1969.... 23,033	1975.... 18,409
1946.... 28,316	1952.... 25,460	1958.... 24,365	1964.... 31,054	1970.... 25,925	1976.... 23,750
1947.... 10,737	1953.... 32,945	1959.... 32,739	1965.... 30,867	1971.... 29,959	1977.... 22,474

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY REGION										
Ea., So., MW	1,977	.....	1,895	2,330	2,181	↑	n.a.	n.a.	n.a.	↑
California	*18,180	*16,190	11,428	15,217	14,591	7,256	n.a.	n.a.	n.a.	8,107
Washington	*	*	5,086	6,203	5,702	↑8,171	n.a.	n.a.	n.a.	↑8,851
BY STYLE										
Spears	13,708	10,419	12,518	15,988	14,801	9,067	15,428	6,632	6,489	9,681
Cuts & Tips	6,449	5,771	5,891	7,762	7,673	6,360	8,561	4,600	4,800	7,277
SIZE CLASSIFICATION										
Retail	11,256	9,870	8,488	10,546	10,940	6,951	9,226	4,279	5,280	4,090
Food Service	7,298	6,152	9,337	12,788	11,116	7,233	13,431	5,933	6,006	11,502
Bulk	1,603	168	584	416	418	1,243	1,332	1,020	3	1,366
Total Pack	20,157	16,190	18,409	23,750	22,474	15,427	23,989	11,232	11,289	16,958

*Washington included in California. †Ea., So. & MW included in Washington. n.a.—not available.

FROZEN GREEN BEAN PACKS IN THE U.S.

Thousands of Pounds—Compiled by The American Frozen Food Institute

1942.... 13,784	1948.... 49,583	1954.... 123,253	1960.... 148,751	1966.... 217,914	1972.... 243,576
1943.... 24,491	1949.... 58,524	1955.... 120,968	1961.... 170,256	1967.... 224,848	1973.... 267,852
1944.... 23,753	1950.... 65,529	1956.... 137,744	1962.... 154,368	1968.... 207,910	1974.... 239,872
1945.... 31,460	1951.... 81,650	1957.... 134,361	1963.... 156,320	1969.... 184,766	1975.... 208,185
1946.... 40,975	1952.... 87,438	1958.... 156,006	1964.... 173,794	1970.... 199,203	1976.... 179,353
1947.... 30,911	1953.... 114,781	1959.... 138,527	1965.... 177,218	1971.... 211,601	1977.... 230,248

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
PACK BY REGION*										
East & South	112,516	98,634	89,256	59,364	89,039	101,722	100,462	84,190	94,442	113,386
Midwest	17,054	13,697	12,973	16,140	19,936	29,172	25,173	24,229	30,011	30,783
Northwest	104,116	102,427	77,594	103,849	121,273	132,351	137,073	126,763	123,740	140,860
California	34,166	25,114	28,362	(a)	(a)	(a)	(a)	(a)	(a)	(a)
BY STYLE										
Regular cut	178,331	160,666	144,309	114,446	142,239	161,085	162,000	155,996	160,020	190,658
French cut	80,459	70,202	59,000	59,974	82,633	95,117	91,686	71,713	78,639	82,485
Whole	9,062	9,004	4,876	4,933	5,376	7,043	9,022	7,473	9,534	11,886
SIZE CLASSIFICATION										
Retail	117,151	109,801	98,273	70,989	94,957	97,356	99,010	90,334	96,109	95,820
Food Service	59,358	52,977	55,287	39,697	46,335	50,652	51,265	45,493	48,188	54,600
Bulk	70,576	52,822	32,367	43,774	51,412	72,837	71,856	61,474	67,279	98,104
Subtotal	247,085	215,600	185,927	154,460	192,704	220,845	222,131	197,301	211,576	248,524
Other Uses**	20,767	24,272	22,258	24,893	37,544	42,400	40,577	37,881	36,617	36,505
TOTAL PACK ...	267,852	239,872	208,185	179,353	230,248	263,245	262,708	235,182	248,193	285,029
GREEN BEANS, ITALIAN										
Retail	5,534	6,118	5,014	3,990	5,792	4,310	6,225	3,557	3,886	5,423
Food Service	2,045	2,034	1,521	1,546	2,199	2,334	2,232	2,787	2,634	3,852
Bulk	4,241	2,548	(3,628)	2,880	3,727	6,665	5,799	3,766	5,011	5,125
Other Uses	1,727	2,421	3,080	3,178	4,189	3,358	4,957	6,745	3,912	5,955
TOTAL PACK ...	13,547	13,121	5,987	11,594	15,907	16,667	19,213	16,855	15,443	20,355

n.a.—Not available. *Some overlap from region to region. **Frozen product used for combination packs and/or canned and prepared foods. (a) Included in Northwest.

FROZEN WAX BEAN PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Retail	1,486	2,454	1,571	1,354	1,676	1,344	2,104	1,126	1,451	1,548
Food Service	3,165	3,864	2,418	1,510	2,758	2,505	1,896	2,495	2,328	2,915
Bulk	4,617	524	2,541	3,789	409	1,923	5,112	3,372	4,684	2,759
Other Uses	194	532	300	347	762	1,706	1,517	1,751	764	1,061
TOTAL PACK ...	9,462	7,374	6,830	7,000	5,605	7,478	10,629	8,744	9,227	8,283

FROZEN LIMA BEAN PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

BABY LIMAS

1945 ...	19,234	1950 ...	33,960	1955 ...	58,232	1960 ...	79,535	1965 ...	81,425	1970 ...	73,012
1946 ...	28,805	1951 ...	44,147	1956 ...	67,978	1961 ...	89,883	1966 ...	89,693	1971 ...	73,898
1947 ...	29,858	1952 ...	52,405	1957 ...	60,736	1962 ...	81,592	1967 ...	85,687	1972 ...	92,634
1948 ...	31,663	1953 ...	64,390	1958 ...	65,461	1963 ...	61,707	1968 ...	84,579	1973 ...	98,112
1949 ...	44,665	1954 ...	60,726	1959 ...	64,351	1964 ...	60,823	1969 ...	82,562	1974 ...	97,163

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY REGION										
East, So& Midwest	26,704	29,741	19,498	8,036	15,134	14,306	11,469	8,976	15,575	18,144
Northwest	21,307	14,578	12,169	7,048	11,341	(b)	(b)	(b)	(b)	(b)
California	50,101	52,844	54,003	28,770	65,679	66,839	71,306	43,812	51,909	73,637
SIZE CLASSIFICATION										
Retail	44,647	43,899	34,052	31,764	43,398	33,483	35,288	29,317	35,849	30,661
Food Service	13,110	13,736	13,819	10,057	12,669	12,197	11,512	11,295	8,837	12,680
Bulk	31,674	29,639	28,327	(5,819)	25,183	22,904	28,521	788	14,409	41,230
Subtotal	89,431	87,274	76,198	36,002	81,250	68,584	75,391	41,400	59,095	84,571
Other Uses	8,681	9,889	9,472	7,852	10,904	12,561	7,384	11,388	8,389	7,210
Total Baby	98,112	97,163	85,670	43,854	92,154	81,145	82,775	52,788	67,484	91,781

(a) Included in East & South. (b) Included in California.

FORDHOOK LIMAS

1945	9,242	1950 ...	52,029	1955 ...	59,465	1960 ...	68,022	1965 ...	64,102	1970 ...	36,844
1946	21,278	1951 ...	63,873	1956 ...	75,560	1961 ...	70,053	1966 ...	62,224	1971 ...	40,690
1947	38,336	1952 ...	61,521	1957 ...	70,644	1962 ...	68,992	1967 ...	63,950	1972 ...	52,968
1948	43,741	1953 ...	74,205	1958 ...	60,449	1963 ...	56,000	1968 ...	66,513	1973 ...	51,577
1949	43,284	1954 ...	68,948	1959 ...	49,672	1964 ...	55,665	1969 ...	55,792	1974 ...	46,226

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
SIZE CLASSIFICATION										
Retail	36,057	31,379	30,869	19,881	24,790	22,904	25,179	22,879	23,170	20,115
Food Service	11,342	10,121	8,643	5,638	8,407	5,504	7,512	4,842	4,831	5,501
Bulk	4,178	4,726	10,733	(546)	12,007	9,702	8,807	5,399	(6,645)	6,325
Total Fordhook ..	51,577	46,226	50,245	24,973	45,204	38,110	41,498	33,120	21,356	31,941

FROZEN BROCCOLI PACKS IN THE U.S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942	3,223	1948	29,126	1954	62,004	1960	128,210	1966	158,586	1972 ...	234,344
1943	4,882	1949	45,233	1955	96,240	1961	121,636	1967	166,730	1973 ...	213,165
1944	6,840	1950	41,028	1956	118,287	1962	111,450	1968	172,959	1974 ...	245,285
1945	11,656	1951	48,768	1957	70,452	1963	135,334	1969	153,784	1975 ...	191,638
1946	25,789	1952	82,253	1958	109,679	1964	129,817	1970	185,157	1976 ...	201,513
1947	9,117	1953	89,043	1959	103,215	1965	122,310	1971	189,600	1977 ...	314,395

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY REGION										
Other States	29,843	27,738	21,678	6,959	11,209	11,431	n.a.	n.a.	18,055	31,666
California	183,322	217,547	169,960	194,554	303,186	265,088	n.a.	n.a.	288,700	303,850
BY STYLE										
Cuts	45,633	54,787	46,675	56,874	93,197	82,707	106,874	102,853	110,541	125,334
Chopped	33,054	35,136	28,502	28,463	49,565	40,340	34,666	36,021	41,047	39,654
Spears	134,478	155,362	116,461	116,176	171,633	153,472	157,078	151,783	155,167	170,528

n.a. - Not available.

FROZEN BROCCOLI PACKS—Continued

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
SIZE CLASSIFICATION										
Retail	152,316	168,649	124,313	119,396	185,728	157,979	167,095	167,183	154,835	154,174
Food Service	50,024	60,803	54,180	59,692	85,997	76,169	80,362	72,346	95,733	96,042
Bulk	6,580	9,842	5,269	14,585	27,013	21,246	27,568	16,286	27,132	37,426
Subtotal	208,920	239,294	183,762	193,673	298,738	255,394	275,025	255,815	277,700	287,642
Other Uses	4,245	5,991	7,876	7,840	15,657	21,125	23,593	34,842	29,055	47,874
TOTAL PACK ...	213,165	245,285	191,638	201,513	314,395	276,519	298,618	290,657	306,755	335,516

n.a. Not available.

FROZEN BRUSSELS SPROUTS PACKS IN THE U.S.

Compiled by The American Frozen Food Institute
Thousands of Pounds

1942.... 3,430	1948... 10,526	1954.... 33,418	1960.... 39,261	1966.... 51,698	1972.... 55,845
1943.... 4,839	1949.... 23,455	1955.... 23,142	1961.... 40,057	1967.... 39,479	1973.... 56,836
1944.... 4,920	1950.... 22,439	1956.... 43,989	1962.... 40,334	1968.... 49,024	1974.... 53,729
1945.... 6,606	1951.... 22,476	1957.... 33,354	1963.... 42,272	1969.... 40,083	1975.... 54,422
1946.... 13,521	1952.... 22,454	1958.... 30,424	1964.... 47,476	1970.... 42,663	1976.... 44,845
1947.... 4,557	1953.... 40,802	1959.... 38,733	1965.... 37,339	1971.... 49,195	1977.... 56,642

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
SIZE CLASSIFICATION										
Retail	41,132	40,730	36,032	32,729	41,598	45,782	41,889	44,497	43,741	33,547
Other	15,704	12,999	18,390	12,116	15,044	25,379	19,464	18,869	18,421	19,433
TOTAL PACK ...	56,836	53,729	54,422	44,845	56,642	71,161	61,353	63,366	62,162	52,980

FROZEN CARROT PACKS IN THE U.S.

Compiled by The American Frozen Food Institute
Thousands of Pounds

1942.... 1,043	1948.... 15,393	1954.... 27,494	1960.... 72,100	1966.... 131,127	1972.... 165,879
1943.... 2,260	1949.... 12,751	1955.... 34,389	1961.... 80,271	1967.... 133,337	1973.... 231,688
1944.... 903	1950.... 13,338	1956.... 51,010	1962.... 79,422	1968.... 162,282	1974.... 248,081
1945.... 6,051	1951.... 10,573	1957.... 34,237	1963.... 69,773	1969.... 150,945	1975.... 165,869
1946.... 9,069	1952.... 22,269	1958.... 53,713	1964.... 63,947	1970.... 173,054	1976.... 181,277
1947.... 2,905	1953.... 29,332	1959.... 55,487	1965.... 109,538	1971.... 143,681	1977.... 263,769

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY REGION										
East & South	38,939	35,002	25,218	28,808	28,446	35,980	31,324	40,882	66,743	72,658
Midwest	17,324	11,449	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Northwest	100,819	101,280	58,359	75,151	115,199	90,950	117,917	65,601	120,575	135,986
California	74,606	100,350	82,292	77,318	120,124	111,485	113,839	84,668	82,527	88,035
BY STYLE										
Diced	153,882	154,445	84,858	100,673	141,599	108,547	143,335	101,306	146,972	145,091
Sliced & Crinkle .	49,931	57,078	56,624	45,331	60,999	68,139	73,765	56,779	70,892	86,406
Nuggets, Baby & whole	12,503	17,431	15,090	19,262	27,233	27,067	24,310	19,285	26,558	30,144
Shoestring	6,949	8,319	4,683	7,677	14,067	11,593	10,625	8,254	19,026	27,644
Chunks & Chips .	8,423	10,808	4,614	8,334	19,871	23,069	11,045	5,527	6,397	7,394
SIZE CLASSIFICATION										
Retail	34,004	36,978	35,879	27,883	33,703	38,406	33,532	34,049	41,000	37,985
Food Service	21,193	23,247	18,271	16,516	19,377	21,093	17,936	18,368	21,203	19,590
Bulk	141,353	148,911	72,539	100,835	155,440	116,497	150,544	81,875	158,870	183,585
Subtotal	196,550	209,136	126,689	145,234	208,520	175,996	202,012	134,292	221,073	241,160
Other Uses	35,138	38,945	39,180	36,043	55,249	62,419	61,068	56,859	48,772	55,519
TOTAL PACK ...	231,688	248,081	165,869	181,277	263,769	238,415	263,080	191,151	269,845	296,679

(a) Included in East & South.

(b) Included in Northwest.

FROZEN CAULIFLOWER IN THE U.S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942....1,200	1948....13,963	1954....17,088	1960....48,743	1966....53,985	1972....94,070
1943....2,513	1949....21,655	1955....40,086	1961....41,117	1967....50,971	1973....96,098
1944....4,821	1950....12,339	1956....47,159	1962....37,806	1968....67,566	1974....93,754
1945....7,391	1951....22,428	1957....22,690	1963....40,677	1969....69,744	1975....76,056
1946....13,237	1952....33,166	1958....33,251	1964....43,596	1970....59,782	1976....67,807
1947....5,354	1953....35,710	1959....33,566	1965....46,211	1971....67,659	1977....96,670

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY REGION										
California	77,268	84,192	58,448	51,929	76,981	96,771	76,957	66,369	85,370	85,339
Ea., So., NW.	18,830	9,562	17,608	15,878	19,689	30,742	24,173	18,397	19,791	26,305
SIZE CLASSIFICATION										
Retail	63,511	56,656	43,525	36,586	49,144	59,930	48,954	41,916	40,970	36,468
Other	28,819	32,603	26,572	23,748	36,484	57,687	39,788	21,397	50,165	52,968
Subtotal	92,330	89,259	70,097	60,334	85,628	117,617	88,742	63,313	91,135	89,436
Other Uses	3,768	4,495	5,959	7,473	11,042	9,896	12,388	21,453	14,026	22,208
TOTAL PACK ...	96,098	93,754	76,056	67,807	96,670	127,513	101,130	84,766	105,161	111,644

FROZEN CORN-ON-COB PACKS IN THE U.S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942....1,767	1948....10,324	1954....16,788	1960....11,320	1966....44,241	1972....133,064
1943.....846	1949....17,563	1955....6,932	1961....12,000	1967....43,973	1973....166,830
1944.....606	1950....10,069	1956....20,422	1962....16,873	1968....76,358	1974....152,330
1945.....445	1951....8,772	1957....13,699	1963....11,748	1969....73,914	1975....183,381
1946....2,296	1952....14,186	1958....10,370	1964....27,757	1970....80,889	1976....187,582
1947....6,064	1953....17,217	1959....9,872	1965....40,337	1971....106,893	1977....265,183

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY REGION										
East & South	9,238	18,438	27,106	25,476	30,590	33,642	34,910	26,712	31,702	46,846
Midwest	41,548	39,454	43,810	42,904	81,920	87,996	66,114	78,199	107,790	96,828
West	116,044	94,438	112,465	119,202	152,673	185,441	168,398	153,656	165,898	234,955
SIZE CLASSIFICATION										
Retail	113,578	104,699	106,652	87,747	102,512	131,080	179,737	131,283	152,195	168,441
Food Service	25,345	26,407	44,128	36,391	87,056	93,062	109,378	109,646	84,331	133,404
Bulk	27,907	21,224	32,601	63,444	75,615	82,937	†(19,693)	17,638	68,864	76,784
TOTAL PACK ...	166,830	152,330	183,381	187,582	265,183	307,079	269,422	258,567	305,390	378,629

†Deficit attributable to previous years carryover.

FROZEN CUT CORN PACKS IN THE U.S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942....9,369	1948....20,920	1954....78,212	1960....130,460	1966....300,165	1972....273,776
1943....21,450	1949....37,076	1955....70,041	1961....168,960	1967....316,100	1973....294,223
1944....20,983	1950....32,998	1956....118,153	1962....163,456	1968....334,549	1974....298,224
1945....25,551	1951....44,549	1957....112,917	1963....168,156	1969....289,268	1975....288,067
1946....42,427	1952....62,684	1958....111,039	1964....159,846	1970....216,097	1976....282,391
1947....26,559	1953....104,809	1959....121,013	1965....222,185	1971....226,835	1977....260,773

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY REGION										
East & South	24,936	30,839	27,846	24,788	22,053	21,857	20,701	22,007	23,493	37,150
Midwest	81,741	52,228	53,394	66,186	54,177	60,437	40,754	51,702	55,978	66,219
West	187,546	215,157	206,827	191,417	184,543	220,861	249,193	196,822	234,511	352,345
SIZE CLASSIFICATION										
Retail	134,963	129,673	134,347	117,505	126,114	118,443	121,027	116,020	132,999	133,417
Food Service	30,919	38,521	34,327	33,556	34,967	38,458	36,484	34,725	43,026	43,350
Bulk	104,487	103,698	94,127	104,661	66,685	106,482	113,440	81,177	101,498	243,169
Subtotal	270,369	271,892	262,801	255,722	227,766	263,383	270,951	231,922	277,523	419,936
Other Uses	23,854	26,332	25,266	26,669	33,007	39,772	39,697	38,609	36,459	35,778
TOTAL ALL	294,223	298,224	288,067	282,391	260,773	303,155	310,648	270,531	313,982	455,714

FROZEN OKRA PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Production Chiefly in the South—Thousands of Pounds

1947.....372	1952.....8,427	1957....17,071	1962....23,084	1967....47,465	1972....27,924
1948....1,526	1953....12,285	1958....15,767	1963....21,144	1968....30,485	1973....40,597
1949....2,344	1954....7,756	1959....22,307	1964....35,451	1969....38,250	1974....42,992
1950....2,620	1955....13,647	1960....17,955	1965....30,365	1970....44,168	1975....27,970
1951....4,789	1956....13,084	1961....24,754	1966....38,327	1971....32,234	1976....27,489

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY STYLE										
Whole	16,847	22,672	13,136	9,576	13,705	14,067	8,732	8,224	10,387	6,446
Cut	23,750	20,320	14,834	17,913	27,846	32,228	24,573	33,474	33,387	47,893
SIZE CLASSIFICATION										
Retail	28,450	29,700	22,964	24,589	28,183	23,027	27,186	30,993	23,171	18,459
Other	12,147	13,292	5,006	2,900	13,368	23,268	6,119	10,705	20,603	35,880
TOTAL PACK ...	40,597	42,992	27,970	27,489	41,551	46,295	33,305	41,698	43,774	54,339

FROZEN BLACK-EYED (AND OTHER SOUTHERN*) PEAS

Compiled by The American Frozen Food Institute

Thousands of Pounds

1948.....573	1953.....6,431	1958....13,012	1963....15,639	1968....25,579	1973....41,974
1949.....704	1954.....5,698	1959....14,821	1964....23,452	1969....20,647	1974....30,881
1950....1,280	1955....10,227	1960....16,678	1965....26,037	1970....30,084	1975....21,745
1951....2,725	1956....6,737	1961....18,683	1966....29,780	1971....33,027	1976....31,368
1952....4,146	1957....11,624	1962....18,380	1967....44,236	1972....38,004	1977....36,054

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY TYPE										
Black-eyed	28,114	20,283	14,038	17,125	19,082	21,951	12,554	14,966	21,013	15,645
Other	13,860	10,598	7,707	14,243	16,972	15,030	8,545	5,967	12,391	8,176
SIZE CLASSIFICATION										
Retail	30,008	28,627	22,995	23,843	21,700	16,789	23,901	18,125	19,153	13,246
Other	11,966	2,254	(1,250)	7,525	14,354	20,192	†(2,802)	2,808	14,251	5,575
TOTAL PACK ...	41,974	30,881	21,745	31,368	36,054	36,981	21,099	20,933	33,404	23,821

*Includes crowder, field, lady, creme, purple hull, etc. †Deficit attributable to previous years carryover and imported product repacked in U.S.

FROZEN GREEN PEA PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942....59,077	1948...118,977	1954...206,854	1960....295,227	1966...375,360	1972...340,075
1943....70,310	1949...113,273	1955...231,216	1961...346,069	1967...424,246	1973...387,749
1944....79,152	1950...152,275	1956...359,661	1962...356,857	1968...429,352	1974...416,682
1945....103,834	1951...195,541	1957...295,823	1963...344,784	1969...367,323	1975...400,587
1946....140,603	1952...203,726	1958...251,934	1964...336,931	1970...344,520	1976...340,366
1947...131,786	1953...226,664	1959...304,955	1965...443,289	1971...348,418	1977...333,954

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY REGION										
East & South....	28,925	40,811	40,368	24,632	26,057	29,911	43,912	38,822	54,564	51,698
Midwest	66,457	52,432	37,136	36,791	49,602	44,144	54,463	43,016	44,300	78,374
Northwest	267,585	292,973	285,548	258,802	233,231	266,385	305,058	217,584	223,461	250,555
California	24,782	30,466	37,535	20,141	25,064	17,277	24,028	16,155	11,563	24,203
SIZE CLASSIFICATION										
Retail	144,036	146,659	136,063	125,633	132,457	131,175	142,675	126,257	154,927	149,600
Food Service	60,849	61,814	57,747	64,700	55,644	49,252	62,923	54,027	61,720	50,375
Bulk	139,965	160,827	169,638	112,588	102,069	130,052	169,574	87,806	71,903	160,372
Subtotal	344,850	369,300	363,448	302,921	290,170	310,479	375,172	268,090	288,550	360,347
Other Uses	42,899	47,382	37,139	37,445	43,784	47,238	52,789	47,487	45,338	44,483
TOTAL PACK ...	387,749	416,682	400,587	340,366	333,954	357,717	427,461	315,577	333,888	404,830

FROZEN POTATO PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1953	70,691	1958	269,462	1963	861,537	1968	1,736,055	1973	2,691,073
1954	85,256	1959	371,048	1964	1,117,883	1969	2,048,408	1974	2,984,881
1955	128,890	1960	551,392	1965	1,218,529	1970	2,404,389	1975	3,000,983
1956	189,685	1961	579,162	1966	1,459,634	1971	2,565,118	1976	3,335,051
1957	219,860	1962	761,609	1967	1,490,809	1972	2,593,848	1977	3,622,823

	1975	1976	1977	1978	1979	1980	1981	1982
TOTAL BY REGION								
Northwest	2,570,898	2,936,652	3,101,630	3,231,754	3,233,465	3,113,369	3,338,380	3,377,783
East, So. & MW (b) ..	430,085	398,399	521,193	617,056	856,267	739,787	897,859	999,445
U.S. Total	3,000,983	3,335,051	3,622,823	3,848,810	4,089,732	3,853,156	4,236,239	4,377,228

TOTAL BY STYLE								
French Fries	2,633,031	2,907,843	3,134,339	3,265,498	3,488,045	3,182,351	3,577,940	3,662,379
Hash Browns	173,612	188,549	204,303	222,021	235,478	(a)	(a)	(a)
Misc. Products	194,340	238,659	284,181	361,291	366,209	670,805	658,299	714,849

FRENCH FRIES								
Retail Straight	227,859	324,124	272,870	273,477	304,633	n.a.	n.a.	n.a.
Retail Crinkle	338,014	322,577	323,773	288,691	305,375	n.a.	n.a.	n.a.
Total Retail	565,873	646,701	596,643	562,168	610,008	597,423	562,258	540,596
Food Ser. Str.	1,521,623	1,731,720	1,958,996	2,115,236	2,367,103	n.a.	n.a.	n.a.
Food Ser. Crinkle ..	526,841	511,452	551,087	561,343	603,388	n.a.	n.a.	n.a.
Tot. Food Service ..	2,048,464	2,243,172	2,510,083	2,676,579	2,970,491	2,569,557	3,039,757	3,124,668
Bulk Straight	16,082	20,233	29,155	26,971	†(89,135)	n.a.	n.a.	n.a.
Bulk Crinkle	2,612	†(2,263)	†(1,542)	†(220)	†(3,319)	n.a.	n.a.	n.a.
Tot. Bulk	18,694	17,970	27,613	26,751	†(92,454)	15,371	†(24,075)	†(2,885)
Tot. Straight	1,765,564	2,076,077	2,261,021	2,415,684	2,582,601	n.a.	n.a.	n.a.
Tot. Crinkle	867,467	831,766	873,318	849,814	905,444	n.a.	n.a.	n.a.
All French Fries ..	2,633,031	2,907,843	3,134,339	3,265,498	3,488,045	3,182,351	3,577,940	3,662,379

HASH BROWNS								
Retail	106,994	114,709	110,814	119,265	122,701	n.a.	n.a.	n.a.
Food Ser. & Bulk ..	66,618	73,840	93,489	102,756	112,777	n.a.	n.a.	n.a.
Tot. Hash Brown ..	173,612	188,549	204,303	222,021	235,478	n.a.	n.a.	n.a.

MISC. POT. PROD.								
Retail	107,479	121,463	159,301	161,858	153,243	n.a.	n.a.	n.a.
Food Service	75,351	114,448	120,020	181,813	187,875	n.a.	n.a.	n.a.
Bulk	11,510	2,748	4,860	17,620	25,091	n.a.	n.a.	n.a.
Tot. Misc.	194,340	238,659	284,181	361,291	366,209	*670,805	*658,299	*714,849

(a) Included in Misc. (b) Includes California in 1981 - 11,607,000 lbs. & 1982 - 9,267,000 lbs. n.a.-Not available. *Includes Hash Browns. †Deficit attributable to previous years' carryover.

PUMPKIN AND COOKED SQUASH

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942	2,633	1948	5,577	1954	13,036	1960	23,447	1966	19,697	1972	29,708
1943	8,344	1949	8,337	1955	17,863	1961	15,894	1967	23,298	1973	29,047
1944	10,002	1950	8,325	1956	24,158	1962	12,101	1968	24,672	1974	32,641
1945	7,354	1951	12,723	1957	13,151	1963	12,190	1969	26,091	1975	29,802
1946	10,009	1952	15,068	1958	18,007	1964	11,243	1970	27,241	1976	22,177
1947	5,190	1953	9,473	1959	15,705	1965	17,390	1971	28,470	1977	25,168

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
SIZE CLASSIFICATION										
Retail	21,199	19,184	10,567	9,798	13,999	12,254	11,955	9,944	17,249	9,533
Other	7,848	13,457	19,235	12,379	11,169	12,804	11,712	13,056	20,557	15,364
Total Pack	29,047	32,641	29,802	22,177	25,168	25,058	23,667	23,000	37,806	24,897

FROZEN SPINACH PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942... 16,575	1948... 41,571	1954... 66,901	1960... 118,095	1966... 142,931	1972... 160,050
1943... 24,648	1949... 62,307	1955... 110,347	1961... 116,005	1967... 153,228	1973... 159,501
1944... 31,947	1950... 52,806	1956... 104,511	1962... 97,291	1968... 153,960	1974... 177,892
1945... 36,721	1951... 97,878	1957... 102,130	1963... 119,768	1969... 107,182	1975... 129,399
1946... 38,185	1952... 91,464	1958... 97,472	1964... 126,957	1970... 145,694	1976... 160,247
1947... 23,279	1953... 87,927	1959... 121,904	1965... 122,264	1971... 156,991	1977... 167,766

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY REGION										
East & South	28,060	19,748	13,984	10,117	8,827	12,714	13,756	8,598	28,112	26,907
West	131,441	158,144	115,415	150,130	158,939	134,675	167,523	160,700	155,534	123,760
BY STYLE										
Leaf	86,916	102,755	72,153	84,917	93,953	79,322	97,552	90,228	93,795	68,463
Chopped	72,585	75,137	57,246	75,330	73,813	68,067	83,727	79,070	89,851	82,204
SIZE CLASSIFICATION										
Retail	102,853	108,925	87,282	94,232	99,797	82,372	102,922	101,528	100,805	84,429
Food Service	53,381	65,905	41,136	62,327	64,934	60,899	74,039	65,657	79,989	60,230
Bulk	3,267	3,062	981	3,688	3,035	4,118	4,318	2,115	2,852	6,008
Total Pack	159,501	177,892	129,399	160,247	167,766	147,389	181,279	169,298	183,646	150,667

FROZEN SUMMER SQUASH PACKS IN THE U. S.

(All Types, Including Zucchini)

Compiled by The American Frozen Food Institute

Thousands of Pounds

1961 5,926	1964 6,316	1967 10,467	1970 18,953	1973 26,343
1962 8,022	1965 10,987	1968 12,832	1971 26,882	1974 31,330
1963 8,881	1966 11,990	1969 17,318	1972 28,494	1975 27,906

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
SUMMER SQUASH										
Retail	5,723	7,318	5,627	5,067	4,997	3,403	3,728	2,971	2,197	1,984
Food Service	7,251	7,603	8,291	10,690	11,450	7,208	7,390	9,526	9,505	15,342
Bulk	218	243	70	2,426	2,377	1,892	2,706	3,030	2,508	3,980
Other Uses .....	.....	.....	.....	.....	.....	.....	.....	2,959	984	605
TOTAL	13,192	15,164	13,988	18,183	18,824	12,503	13,824	18,486	15,194	21,911
ZUCCHINI										
Retail	1,586	1,799	3,347	1,807	3,386	3,041	2,748	2,014	2,035	1,682
Food Service	2,738	5,014	4,455	4,451	6,854	7,361	6,754	8,266	6,727	15,240
Bulk	7,029	7,193	4,109	8,873	8,175	16,679	9,993	2,015	18,968	18,229
Other Uses	1,798	2,160	2,007	2,063	4,359	4,245	4,830	5,956	3,909	8,117
TOTAL	13,151	16,166	13,918	17,194	22,774	31,323	24,325	18,251	31,639	43,268
ALL TYPES										
Retail	7,309	9,117	8,974	6,874	8,383	6,444	6,476	4,985	4,232	3,666
Food Service	9,989	12,617	12,746	15,141	18,304	14,569	14,144	17,792	16,232	30,582
Bulk	7,247	7,436	4,179	11,299	10,552	18,568	12,699	5,045	21,476	22,209
Other Uses	1,798	2,160	2,007	2,063	4,359	4,245	4,830	8,915	4,893	8,722
TOTAL ALL	26,343	31,330	27,906	35,377	41,598	43,826	38,149	36,737	46,833	65,179

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FROZEN VEGETABLE MIXES

Compiled by The American Frozen Food Institute

Thousands of Pounds

The following vegetable mixes are reported separately and are not included in total industry vegetable production data which represents first freezing, including the mix components.

1971... 185,039	1973... 161,124	1975... 188,470	1977... 193,133	1979... 221,279	1981... 229,081
1972... 190,771	1974... 209,917	1976... 164,575	1978... 178,566	1980... 237,436	1982... 198,624

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
MIXED VEGETABLES										
Retail	69,553	89,028	84,504	79,302	85,784	83,397	91,632	102,999	93,180	82,633
Food Service	28,951	37,499	33,363	28,435	37,701	36,707	38,131	41,697	60,689	46,759
Bulk	931	1,258	3,426	2,430	9,623	1,771	28,397	27,803	10,737	11,773
Total	99,435	127,785	121,293	110,167	133,108	121,875	158,160	172,499	164,606	141,165
PEAS & CARROTS										
Retail	22,838	31,925	25,308	18,646	23,495	23,840	23,628	24,312	23,178	20,224
Food Service† ...	7,321	10,431	8,191	8,694	6,822	7,954	6,246	6,346	7,001	6,169
Bulk†	179	181	85	96	44	50	2,162	2,550	3,070	3,096
Total	30,338	42,537	33,584	27,436	30,361	31,844	32,036	33,208	33,249	29,539
PEAS & PEARL ONIONS										
Retail	7,336	6,917	1,618	640	1,358	2,116	4,555	4,341	6,236	4,179
Food Service	1,780	1,839	2,074	2,302	2,438	2,935	3,185	3,705	4,024	3,255
Bulk .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	9,116	8,756	3,692	2,942	3,796	5,051	7,740	8,046	10,260	7,434
STEW VEGETABLES										
Retail	15,487	21,470	21,368	16,944	16,836	13,331	15,728	15,624	13,295	12,121
Food Service	560	123	829	641	1,422	366	596	1,323	1,071	1,787
Bulk .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	16,047	21,593	22,197	17,585	18,258	13,697	16,324	16,947	14,366	13,908
SUCCOTASH										
Retail	4,058	5,346	4,843	4,186	5,242	3,977	4,637	4,341	4,112	4,032
Food Service	2,130	3,900	2,861	2,259	2,368	2,122	2,382	2,395	2,488	2,546
Bulk .....	.....	.....	.....	.....	.....	.....	.....	.....	(a)	(a)
Total	6,188	9,246	7,704	6,445	7,610	6,099	7,019	6,736	6,600	6,578

† Beginning 1979, 20lb. containers previously included in Food Service are included in bulk. (a) Some containers over 20lb. included with Food Service. Generally Retail includes up to 40 oz. poly; Food Service from 2lb. carton thru 20lb.; Bulk over 20lb.

FROZEN VEGETABLE COMBINATIONS/OR BLENDS

Compiled by The American Frozen Food Institute

Thousands of Pounds

The following combinations are reported separately and are not included in total industry vegetable production data which represents first freezing, including the mix components.

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
CALIFORNIA BLEND (generally includes Broccoli, Cauliflower & Carrots)										
Retail	n.a.	n.a.	n.a.	n.a.	10,409	10,520	15,808	24,161	20,573	36,778
Food Service¹	n.a.	n.a.	n.a.	n.a.	221	526	466	745	4,038	4,421
Bulk¹	n.a.	n.a.	n.a.	n.a.	1,248	1,574	1,240	3,335	4,458	7,402
Total	n.a.	n.a.	n.a.	n.a.	11,878	12,620	17,514	28,241	29,069	48,601
ITALIAN BLEND (generally includes Cauliflower, Zucchini, Italian gr. beans & onions)										
Retail	n.a.	n.a.	n.a.	n.a.	6,564	8,500	15,939	12,364	13,841	11,785
Food Service¹	n.a.	n.a.	n.a.	n.a.	2,112	2,734	908	3,730	4,145	3,546
Bulk¹	n.a.	n.a.	n.a.	n.a.	1,507	2,580	2,339	3,255	2,940	4,758
Total	n.a.	n.a.	n.a.	n.a.	10,183	13,814	19,186	19,349	20,926	20,089
ORIENTAL BLEND (generally includes Green Beans, Broccoli, Onions & Mushrooms)										
Retail	n.a.	n.a.	n.a.	n.a.	26,504	19,490	27,725	21,583	25,719	37,804
Food Service	n.a.	n.a.	n.a.	n.a.	1,220	949	1,023	1,758	1,861	4,382
Bulk	n.a.	n.a.	n.a.	n.a.	.....	.....	.....	.....	.....	.....
Total	n.a.	n.a.	n.a.	n.a.	27,724	20,439	28,748	23,341	27,580	42,186
WINTER BLEND (generally includes Broccoli & Cauliflower)										
Retail	n.a.	n.a.	n.a.	n.a.	9,017	5,782	10,319	16,722	9,604	15,656
Food Service	n.a.	n.a.	n.a.	n.a.	1,555	1,411	1,613	2,566	3,779	4,469
Bulk	n.a.	n.a.	n.a.	n.a.	.....	.....	.....	.....	.....	.....
Total	n.a.	n.a.	n.a.	n.a.	10,572	7,193	11,932	19,288	13,383	20,125
MISCELLANEOUS										
Total	n.a.	n.a.	n.a.	n.a.	102,609	112,497	91,858	110,871	144,591	94,993

¹20lb. included with Bulk. n.a. not available.

TOTAL U.S. FROZEN FRUIT AND BERRY PACKS

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942... 194,643	1948... 369,723	1954... 522,990	1960... 659,718	1966... 663,570	1972... 612,062
1943... 187,267	1949... 354,021	1955... 659,787	1961... 704,926	1967... 641,813	1973... 650,164
1944... 323,886	1950... 472,173	1956... 694,327	1962... 668,118	1968... 728,457	1974... 602,104
1945... 427,038	1951... 415,945	1957... 671,374	1963... 619,514	1969... 678,283	1975... 666,825
1946... 519,093	1952... 420,303	1958... 610,387	1964... 795,154	1970... 620,688	1976... 628,513
1947... 343,520	1953... 541,961	1959... 617,576	1965... 653,452	1971... 665,478	1977... 687,409

TOTAL FROZEN FRUIT AND BERRY PACKS BY REGION

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Northeast	100,973	61,925	63,782	47,433	40,555	54,407	59,114	64,046	49,980	75,458
South	21,374	22,452	14,142*	6,871	11,501	(a)	(a)	(a)	13,504	12,803
Midwest	157,087	172,477	152,812	112,001	172,856	168,602	134,803	156,100	138,792	189,793
West	370,730	345,250	336,089	462,208	462,497	319,917	380,947	433,256	423,647	495,452
Total	650,164	602,104	566,825	628,513	687,409	542,566	574,864	653,402	625,923	773,506

NORTHEAST: Conn., Maine, Mass., New Jersey, New York, Pennsylvania, and Rhode Island. SOUTH: Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia. MIDWEST: Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin. WEST: Arizona, California, Colo., Hawaii, Idaho, Mont., Ore., Utah, and Wash. (a) Included in Northeast.

FROZEN FRUIT AND BERRY PACK BY COMMODITY

Product	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Apples	135,086	99,180	89,704	118,759	97,204	68,337	60,827	69,109	105,893	100,378
Apricots	16,534	11,848	15,886	15,008	15,749	11,814	16,941	10,409	13,606	16,766
Cherries, R.S.P. ...	109,368	137,976	126,073	84,113	154,600*	126,300*	116,300*	129,009	85,848	159,191
Cherries, Sweet ...	5,209	8,890	6,712	12,386	13,011	18,362	13,262	10,776	14,209	17,206
Grapes & Pulp ...	4,145	2,897	(a)	1,723	4,892	4,529	2,264	2,178	2,901	8,442
Peaches	81,388	59,058	40,273	65,101	69,323	40,814	62,510	56,274	59,612	56,714
Plums & Prunes ...	6,121	6,315	5,236	4,977	3,594	2,774	5,649	6,195	4,348	5,631
Purees, Non Cit ...	12,228	5,311	5,983	16,171	16,833	16,338	12,251	8,913	13,128	20,268
Blackberries	8,249	21,107	20,892	22,774	23,352	19,579	14,823	20,874	16,997	16,283
Blueberries	44,376	24,393	24,572	26,261	14,750	27,992	31,485	36,426	50,141	46,464
Boysenberries ...	6,275	5,093	4,815	4,094	3,836	3,048	2,732	4,678	3,627	5,101
Currants	1,114	630	543	1,123	765	654	475	461	330	555
Loganberries	852	1,877	2,954	2,371	3,427	2,089	1,276	1,905	1,552	1,665
Olallie berries ...	3,186	2,936	1,880	(a)	(a)	2,886	3,082	3,646	374	(a)
Raspberries, B ...	2,684	1,784	1,986	1,720	1,766	1,453	3,907	2,786	3,368	4,320
Raspberries, R ...	26,625	20,323	24,666	20,841	23,222	19,742	19,611	18,640	22,811	22,397
Strawberries	168,552	170,371	183,895	216,153	220,391	159,834	190,572	253,072	210,558	272,676
Misc. Fru & Ber ...	18,172	22,115	10,755	14,938	20,694	16,021	16,897	18,051	16,620	19,449
Total	650,164	602,104	566,825	628,513	687,409*	542,566*	574,864*	653,402	625,923	773,506

* Revised. (a) Included with Miscellaneous.

FROZEN APPLE PACKS IN THE U.S.

Thousands of Pounds

1942... 15,110	1948... 27,552	1954... 60,094	1960... 69,853	1966... 94,352	1972... 130,377
1943... 27,810	1949... 52,268	1955... 72,756	1961... 80,117	1967... 97,634	1973... 135,086
1944... 52,391	1950... 48,013	1956... 86,956	1962... 65,874	1968... 117,218	1974... 99,180
1945... 92,985	1951... 28,772	1957... 69,225	1963... 75,429	1969... 122,293	1975... 89,704
1946... 78,220	1952... 37,649	1958... 67,407	1964... 86,893	1970... 100,370	1976... 118,759
1947... 28,573	1953... 42,356	1959... 72,313	1965... 93,392	1971... 96,999	1977... 97,204

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY REGION										
Northeast	60,457	29,110	38,073	19,090	8,735	11,188	11,529	13,882	21,191	37,101
South	(a)	12,816	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Midwest	52,951	57,254	51,631	32,641	31,062	41,380	29,170	29,101	40,202	37,920
West	21,678	(b)	(b)	67,028	57,407	15,769	20,128	26,126	44,500	25,357

SIZE CLASSIFICATION

20 lb. and less ...	14,846	751	1,060	43,513	42,959	4,437	5,310	8,545	4,261	6,080
25 to 28 lb.	2,445	8,015	8,438	(c)	(c)	(c)	(c)	(c)	(c)	(c)
30 lb.	104,067	60,658	59,434	53,353	42,745	44,091	34,240	41,760	67,208	72,255
32 to 60 lb.	12,625	9,617	5,240	11,368	4,763	6,937	4,173	3,352	7,103	4,058
I Q F	7,094	19,437	14,981	10,238	6,737	12,036	14,307	15,452	21,707	17,985
Barrels	(5,991)	702	551	287	(d)	836	2,797	(d)	5,614	(a)
Total Pack	135,086	99,180	89,704	118,759	97,204	68,337	60,827	69,109	105,893	100,378

(a) Included in Northeast. (b) Included in Midwest. (c) Included in 20 lb. and less. (d) Included in IQF.

FROZEN R.S.P. CHERRY PACKS IN THE U.S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942... 41,820	1948... 87,798	1954... 86,695	1960... 129,029	1966... 87,367	1972... 145,570
1943... 23,005	1949... 70,989	1955... 114,465	1961... 186,440	1967... 97,792	1973... 109,368
1944... 55,059	1950... 104,459	1956... 88,734	1962... 137,293	1968... 141,515	1974... 137,976
1945... 16,144	1951... 99,282	1957... 130,571	1963... 81,644	1969... 140,688	1975... 126,073
1946... 88,061	1952... 61,867	1958... 86,195	1964... 202,522	1970... 121,271	1976... 84,113
1947... 67,002	1953... 115,242	1959... 107,447	1965... 146,355	1971... 159,408	1977... 154,600

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY REGION										
Northeast	17,715	12,675	15,139	8,999	8,146	12,789	21,470	16,466	10,545	14,734
Midwest	77,622	115,204	99,850	57,511	134,040	100,948	80,356	98,002	60,416	126,006
West	14,031	10,097	11,084	17,603	12,414	12,563	14,474	14,541	14,887	18,451
SIZE CLASSIFICATION										
15 lb. & less	756	819	1,546	595	1,510	(b)	(b)	(b)	(b)	(b)
25 to 30 lb.	100,326	122,438	112,780	72,732	132,819	113,240	97,982	105,031	65,579	124,178
31 lb & over*	6,104	11,608	9,831	10,786	20,271	13,060	18,318	23,978	20,269	35,013
Barrels	2,182	3,111	1,934	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Total Pack	109,368	137,976	128,073	84,113	154,600	126,300	116,300	129,009	85,848	159,191

*Includes I.Q.F. (a) Included in 31 lb. & over. (b) Included in 25 to 30 lb.

FROZEN PEACH PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942... 13,801	1948... 13,598	1954... 36,380	1960... 72,928	1966... 65,190	1972... 46,316
1943... 17,009	1949... 23,235	1955... 50,636	1961... 60,774	1967... 73,358	1973... 81,388
1944... 45,563	1950... 25,791	1956... 45,481	1962... 53,570	1968... 82,035	1974... 59,058
1945... 103,634	1951... 32,380	1957... 44,462	1963... 65,607	1969... 53,572	1975... 40,273
1946... 65,140	1952... 35,454	1958... 43,478	1964... 76,250	1970... 47,471	1976... 65,101
1947... 27,034	1953... 32,171	1959... 47,259	1965... 59,453	1971... 59,924	1977... 69,323

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY REGION										
West	72,981	51,118	35,826	58,845	64,766	38,191	n.a.	n.a.	n.a.	54,356
Other	8,407	7,940	4,447	6,256	4,557	2,623	n.a.	n.a.	n.a.	2,358
SIZE CLASSIFICATION										
Retail	1,500	4,173	(a)	(a)	4,516	1,528	(a)	(a)	(a)	(a)
Food Service										
10 lb & less	8,975	5,624	3,648	7,575	5,118	5,294	8,824	7,518	8,542	8,509
30 lb	4,383	14,743	3,947	4,348	1,784	2,772	5,281	2,168	6,539	5,090
32 lb	38,604	17,066	12,475	17,850	23,107	5,254	13,490	12,069	11,184	12,519
Other	27,926	17,452	20,203	35,328	34,798	25,966	34,915	34,519	33,347	30,596
Total Pack	81,388	59,058	40,273	65,101	69,323	40,814	62,510	56,274	59,612	56,714

(a) Included with 10 lb. & less.

FROZEN BLACKBERRY PACKS IN THE U.S.

(All varieties except Olallie Berries)

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942... 8,229	1948... 9,745	1954... 14,156	1960... 26,970	1966... 25,812	1972... 21,164
1943... 8,310	1949... 15,186	1955... 16,539	1961... 22,562	1967... 20,722	1973... 8,249
1944... 16,173	1950... 8,973	1956... 12,845	1962... 22,532	1968... 22,381	1974... 21,107
1945... 21,503	1951... 14,574	1957... 19,157	1963... 20,675	1969... 27,184	1975... 20,892
1946... 19,750	1952... 10,628	1958... 13,604	1964... 23,851	1970... 29,186	1976... 22,774
1947... 14,510	1953... 17,966	1959... 15,770	1965... 23,251	1971... 27,536	1977... 23,352

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
SIZE CLASSIFICATION										
28 & 30 lb.	1,809	4,495	4,117	5,909	7,973	4,624	3,140	8,987	6,077	6,056
I.Q.F.	1,054	3,635	6,714	5,365	4,452	4,777	2,261	2,804	6,805	6,438
Other	(a)	429	(a)	1,043	1,064	(a)	758	415	2,845	684
Barrels	5,386	12,548	10,061	10,457	9,863	10,178	8,664	8,668	1,270	3,105
Total Pack	8,249	21,107	20,892	22,774	23,352	19,579	14,823	20,874	16,997	16,283

(a) Included in Barrels.

FROZEN BLUEBERRY PACKS IN THE U. S.

Thousands of Pounds

1942....1,716	1948....7,661	1954....20,971	1960....25,230	1966....35,403	1972....30,932
1943....2,700	1949....14,036	1955....21,020	1961....21,990	1967....31,828	1973....44,376
1944....4,963	1950....10,900	1956....19,639	1962....26,452	1968....27,750	1974....24,393
1945....7,829	1951....13,921	1957....24,446	1963....25,767	1969....37,663	1975....24,572
1946....10,240	1952....9,848	1958....15,982	1964....30,574	1970....21,836	1976....26,261
1947....5,407	1953....13,988	1959....16,393	1965....27,981	1971....30,441	1977....14,750

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY REGION										
Northeast*	27,810	13,715	18,596	16,315	9,954	19,777	16,671	16,202	21,372	26,427
Midwest	15,478	9,366	4,615	8,685	3,567	6,560	12,854	18,189	25,927	16,172
West	1,088	1,312	1,361	1,261	1,229	1,655	1,960	2,035	2,842	3,865
SIZE CLASSIFICATION										
10 lb. & less	2,333	3,543	2,076	1,510	1,430	1,167	1,367	877	2,860	3,652
20 lb.	6,334	1,666	1,852	(b)	363	319	1,082	672	766	(a)
30 lb.	19,848	13,114	13,919	17,744	9,283	13,683	17,019	21,994	31,981	34,888
Other (over 10 lb)	5,429	3,370	2,694	2,870	1,944	2,404	655	1,407	3,339	6,481
I.Q.F.	11,374	4,091	4,373	(b)	2,573	6,453	7,472	9,759	6,231	4,079
Barrels	(942)	(1,391)	(342)	4,137	(843)	3,966	3,890	1,717	4,964	(2,636)
Total Pack	44,376	24,393	24,572	26,261	14,750	27,992	31,485	36,426	50,141	46,464

(a) Included in "Other (over 10 lb.)."

(b) Included in barrels.

*Includes small southern pack.

FROZEN RED RASPBERRY PACKS IN THE U. S.

Compiled by The American Frozen Food Institute

Thousands of Pounds

1942...14,206	1948...23,198	1954...23,502	1960...28,041	1966...31,575	1972...20,485
1943...14,608	1949...25,682	1955...25,730	1961...23,127	1967...27,394	1973...26,625
1944...13,117	1950...20,439	1956...9,184	1962...27,631	1968...23,078	1974...20,323
1945...13,255	1951...19,414	1957...30,365	1963...31,441	1969...27,657	1975...24,666
1946...23,905	1952...18,365	1958...24,463	1964...25,335	1970...25,409	1976...20,841
1947...25,401	1953...24,895	1959...24,691	1965...27,631	1971...24,467	1977...23,222

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
SIZE CLASSIFICATION										
Retail	8,156	5,403	7,394	4,805	5,165	4,042	4,051	3,149	3,852	4,739
Food Service	753	944	1,007	248	430	426	845	515	515	274
Bulk	17,716	13,976	16,265	15,788	17,627	15,274	14,715	14,976	18,444	17,384
Total Pack	26,625	20,323	24,666	20,841	23,222	19,742	19,611	18,640	22,811	22,397

FROZEN STRAWBERRY PACKS IN THE U.S.

Compiled by the American Frozen Food Institute

Thousands of Pounds

1942...63,776	1948...160,077	1954...221,446	1960...217,477	1966...236,492	1972...146,842
1943...29,829	1949...107,600	1955...272,970	1961...222,694	1967...213,340	1973...168,552
1944...34,826	1950...192,732	1956...312,293	1962...234,620	1968...213,275	1974...170,371
1945...36,917	1951...157,729	1957...259,262	1963...234,440	1969...178,693	1975...183,895
1946...78,059	1952...200,302	1958...261,529	1964...252,646	1970...201,572	1976...216,153
1947...109,036	1953...225,963	1959...248,227	1965...191,513	1971...199,399	1977...220,391

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
BY REGION										
South & Midwest*	*8,538	*9,760	*4,739	*6,928	*6,904	6,944	6,698	14,814	7,195	4,225
Northwest	64,363	53,620	63,299	65,803	46,599	42,515	52,141	60,644	59,235	68,875
California	95,651	106,991	115,857	143,422	166,888	110,375	131,733	177,614	144,128	199,576
BY STYLE										
Whole	82,786	75,685	84,336	110,294	105,933	74,545	82,994	137,380	96,770	117,277
Sliced	85,766	94,686	99,559	105,859	114,458	85,289	107,578	115,692	113,788	155,399
Total	168,552	170,371	183,895	216,153	220,391	159,834	190,572	253,072	210,558	272,676
SIZE CLASSIFICATION†										
Retail	61,923	75,559	72,132	54,067	71,479	55,423	61,268	65,675	49,126	66,457
Food Service	16,101	14,517	18,827	19,485	22,054	14,330	23,766	23,953	29,644	35,494
Bulk	90,528	80,295	92,936	142,601	126,858	90,081	105,538	162,444	131,788	170,725
Total Pack	168,552	170,371	183,895	216,153	220,391	159,834	190,572	253,072	210,558	272,676

*Includes production in New York thru 1981.

†Beginning in 1973 10 lb. packages are classified Bulk - prior years classified Food Service.

FROZEN CONCENTRATED CITRUS JUICES

Source: Florida Canners Association and American Frozen Food Institute.

Thousands of Gallons Concentrated (Unreconstituted) Basis

Year	Orange	Grapefruit	Lemon	Grapefruit Orange	Lemonade	Tangerine	Limeade
1948-49	12,196	116	n.a.	112	n.a.	n.a.	n.a.
1949-50	25,137	1,665	91	1,336	1,702	n.a.	n.a.
1950-51	34,938	188	205	245	3,437	n.a.	n.a.
1951-52	47,743	1,098	317	536	5,751	349	n.a.
1952-53	51,264	1,226	574	480	8,628	551	n.a.
1953-54	66,978	1,677	1,316	965	9,845	443	n.a.
1954-55	65,481	1,155	908	561	8,268	877	992
1955-56	69,592	2,542	854	954	10,388	619	1,320
1956-57	72,455	2,949	1,691	597	10,031	793	684
1957-58	64,000	3,330	233*	507	11,850*	141	438
1958-59	79,981	4,952	2,216	690	12,807	1,152	885
1959-60	77,999	1,639	1,150*	284	14,750*	324	845
1960-61	84,374	3,841	93*	256	8,450*	1,407	728
1961-62	115,866	3,163	n.a.	267	n.a.	1,370	822
1962-63	51,648	2,323	n.a.	53	n.a.	205	546
1963-64	53,674	2,573	n.a.	130	n.a.	1,146	1,196
1964-65	88,869	4,000	n.a.	70	n.a.	1,154	656
1965-66	76,695	3,971	n.a.	50	n.a.	715	590
1966-67	131,755	5,485	n.a.	29	n.a.	1,120	503
1967-68	83,697	1,814	n.a.	10	n.a.	582	983
1968-69	103,750	5,920	n.a.	36	n.a.	1,051	852
1969-70	124,947	4,294	n.a.	16	n.a.	785	1,345
1970-71	125,187	6,870	n.a.	18	n.a.	1,090	1,648
1971-72	134,229	8,798	n.a.	22	n.a.	1,220	1,498
1972-73	176,073	8,658	n.a.	3	n.a.	1,072	936
1973-74	171,846	9,026	n.a.	11	n.a.	1,019	1,530
1974-75	178,174	7,847	n.a.	4	n.a.	1,147	1,921
1975-76	186,265	9,316	n.a.	-	n.a.	1,111	1,307
1976-77	158,035	11,258	n.a.	-	n.a.	926	1,272
1977-78	161,203	13,692	n.a.	-	n.a.	1,671	1,853
1978-79	173,053	14,243	n.a.	-	n.a.	1,367	2,624
1979-80	231,257	19,443	n.a.	-	n.a.	2,142	1,851
1980-81	174,537	20,763	n.a.	-	n.a.	1,175	n.a.
1981-82	133,294	21,869	n.a.	-	n.a.	924	n.a.

*Trade estimate only - not verified. n.a. Not available. NOTE: Prior to 1965-66, production was reported on a 42° Brix basis; on a 45° Brix basis 1966-67 thru 1979-80; on a 43-40° basis in 1980-81; on a 42° Brix in 1981-82.

NON-CITRUS CONCENTRATES AND JUICES

Thousands of Gallons

1958	814	1963	4,136	1968	431	1973	2,518	1978	6,005
1959	1,911	1964	2,843	1969	1,661	1974	3,479	1979	5,340
1960	1,425	1965	749	1970	1,534	1975	4,389	1980	6,311
1961	1,625	1966	735	1971	2,088	1976	2,512	1981	18,472
1962	2,285	1967	603	1972	2,824	1977	3,003	1982	23,778

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1977 CENSUS REPORT — Continued

establishments primarily engaged in shucking and packing fresh oysters in nonsealed containers.

The 1977 definition of this industry is the same as that used in the 1967 classification system. However, the SIC number has been changed from 2036. Then too in 1977 some 388 establishments, formerly classified in wholesale and retail trade with a production value of \$500 million, were added to this classification. 1977 therefore is not directly comparable with earlier years.

Value of production and other receipts of the Fresh or Frozen Packaged Fish Industry in 1977 totaled \$2,664.9 million. This included production of fresh or frozen packaged fish (primary products), valued at \$2,382.3 million, production of other products (secondary products) valued at \$77.3 million, and miscellaneous receipts (mainly resales) of \$205.3 million.

Other industries shipping fresh or frozen packaged fish consisted mainly of industry 2091, Canned and Cured Seafoods, at \$58.1 million.

GENERAL STATISTICS BY INDUSTRY—1958-1977—(From Table 1a Census Reports)

Census Year	Com- panies ¹	Establishments		All Employees		Production Workers			Value added by manufac- ture	Cost of materials, fuels, etc.	Value of industry prod.*	Capital expendi- tures, new	Gross Value fixed assets
		Total	With 20 employees or more	Number	Payroll	Number	Man- hours	Wages					
	(number)	(number)	(number)	(million dollars)	(1,000)	(millions)	(million dollars)	(million dollars)	(million dollars)	(million dollars)	(million dollars)	(million dollars)	(million dollars)
Industry 2032 Canned Specialties													
1977 ..	172	203	88	26.4	296.5	21.5	42.4	224.3	1,142.6	1,687.8	2,829.2	46.7	n.a.
1972 ...	178	203	88	29.1	217.8	24.0	46.9	167.0	814.6	1,062.3	1,876.6	44.1	557.3
1967 ...	150	175	83	27.2	157.3	22.4	45.0	115.1	602.1	760.5	1,361.9	28.1	412.7
1963 ...	154	173	77	25.2	127.2	20.4	40.7	92.3	540.8	627.5	1,169.3	25.6	311.8
1958 ...	n.a.	107	69	24.2	109.5	19.5	41.6	81.4	340.8	507.0	846.9	16.5	n.a.
Industry 2033 Canned Fruits and Vegetables													
1977 ..	650	900	519	82.6	789.8	72.6	135.0	636.6	2,546.1	4,135.3	6,666.5	147.1	n.a.
1972 ...	765	1,038	621	89.8	559.9	78.8	147.1	447.9	1,625.1	2,414.8	4,043.8	113.1	1,303.3
1967 ...	930	1,223	732	100.0	473.8	88.9	174.0	376.0	1,413.3	2,065.4	3,467.8	101.9	1,053.4
1963 ...	1,135	1,430	836	102.4	382.1	90.7	168.2	303.5	1,029.5	1,707.3	2,742.8	66.6	793.8
1958 ...	n.a.	1,630	923	108.4	340.3	95.8	180.4	269.9	849.9	1,485.6	2,333.9	43.7	n.a.
Industry 2034 Dehydrated Fruits, Vegetables and Soups													
1977 ..	143	184	87	14.4	153.9	11.7	22.1	111.5	485.9	685.3	1,142.4	52.5	n.a.
1972 ...	133	178	88	12.4	84.3	10.6	19.8	63.0	235.7	351.7	607.3	18.9	208.8
1967 ...	134	178	81	11.1	58.0	9.4	18.1	44.0	167.7	255.2	420.8	14.6	140.9
1963 ...	126	176	80	9.2	41.7	7.8	15.3	31.2	115.8	208.9	318.7	16.2	84.8
1958 ...	n.a.	161	67	7.6	28.3	6.8	12.8	21.8	75.5	188.2	273.3	6.7	n.a.
Industry 2035 Pickles, Sauces, Salad Dressings													
1977 ..	380	438	160	23.5	250.2	18.9	35.7	184.9	986.5	2,003.8	2,996.5	52.3	n.a.
1972 ...	429	495	191	20.8	146.2	16.6	32.4	102.2	428.0	738.7	1,166.7	43.4	285.1
1967 ...	479	527	182	19.8	100.5	16.2	31.7	72.0	295.5	626.6	818.9	14.9	196.8
1963 ...	541	588	184	19.0	83.7	15.4	29.9	58.3	249.4	427.6	677.3	11.0	201.8
1958 ...	n.a.	619	205	19.5	70.5	15.6	29.8	48.5	164.6	361.5	525.3	11.2	n.a.
Industry 2037 Frozen Fruits and Vegetables													
1977 ..	190	260	193	46.8	425.4	41.5	78.5	344.7	1,322.5	1,972.0	3,297.5	87.7	n.a.
1972 ...	136	209	191	42.8	261.2	37.6	74.5	208.8	694.6	1,150.4	1,848.8	57.8	579.8
†1967 ..	n.a.	607	362	64.3	293.9	56.2	110.3	221.1	759.3	1,306.5	2,066.3	75.1	650.2
†1963 ..	n.a.	650	346	51.8	202.4	44.7	86.7	154.4	650.2	999.5	1,548.7	44.6	409.8
†1958 ..	n.a.	426	263	39.5	126.8	34.1	66.3	96.9	323.8	702.9	1,025.9	21.0	n.a.
Industry 2038 Frozen Specialties													
1977 ..	331	394	208	41.0	419.8	32.3	63.4	290.9	1,217.7	2,187.5	3,404.4	84.1	n.a.
1972 ...	388	435	211	38.3	264.1	31.8	61.5	190.1	716.3	1,221.3	1,935.5	81.0	516.7
Industry 2091 Canned and Cured Seafoods													
1977 ..	215	255	118	16.0	147.0	13.8	25.0	113.4	411.0	1,000.4	1,440.6	28.1	n.a.
1972 ...	258	310	139	16.0	99.0	14.0	24.0	75.0	231.4	580.6	809.8	15.5	136.0
1967 ...	268	320	161	15.8	69.1	14.0	23.6	54.8	181.0	342.0	523.1	9.4	114.2
1963 ...	345	405	196	17.3	66.2	15.5	25.5	52.6	174.6	277.8	452.5	6.3	95.8
1958 ...	n.a.	411	210	17.1	58.1	15.4	25.1	47.5	130.6	258.1	388.6	3.5	n.a.
Industry 2092 Fresh or Frozen Packaged Fish													
1977 ..	908	980	406	34.3	260.8	29.6	49.7	188.9	700.9	1,962.9	2,664.9	56.8	n.a.
1972 ...	470	518	256	25.0	129.6	21.8	37.7	93.8	287.5	798.1	1,084.4	17.8	162.1
1967 ...	n.a.	497	241	21.4	77.2	19.4	32.8	60.0	164.9	393.6	567.4	8.7	n.a.
1963 ...	528	547	255	20.1	56.5	17.9	32.1	44.6	118.5	272.7	391.2	6.1	53.6
1958 ...	n.a.	446	226	17.6	41.4	15.6	26.2	32.3	83.5	226.9	310.1	3.7	n.a.

¹For the Census, a company is defined as a business organization consisting of one establishment or more under common ownership or control. ²Not comparable with earlier years. See text "Description of Industries". n.a. Not available. *Reflects value not only of primary activities of the establishments, which determine their industry classification, but also all secondary activities performed in the same establishments. Value of shipments (not production) reflected in figures for Industry 2034. [†]Old SIC basis, includes industry 2038 Frozen Specialties.

1977 CENSUS REPORT — Continued

SELECTED OPERATING RATIOS—1958-1977 (From Table 1b Census Reports)

Census Year	Payroll per employee (dollars)	Assets per employee (dollars)	Production workers as percent of total employment (percent)	Annual hours of production workers (number)	Average hourly earnings of production workers (dollars)	Cost of materials as % of value of shipments (percent)	Cost of materials & payroll as % of value of shipments (percent)	Assets as percent of value of shipments (percent)	Value added per employee (dollars)	Payroll as percent of Value added (percent)	Value added per production worker hour (dollars)
Industry 2032, Canned Specialties											
1977	11,227	n.a.	81	1,970	5.29	59	70	n.a.	43,271	25	26.96
1972	7,484	19,151	82	1,954	3.58	56	68	29	27,993	26	17.36
1967	5,783	16,172	82	2,008	2.55	55	67	30	22,136	26	13.38
1963	5,047	12,373	80	1,995	2.26	53	64	25	21,460	23	13.28
1958	4,527	n.a.	81	2,132	1.96	60	73	n.a.	14,093	32	8.20
Industry 2033, Canned Fruits and Vegetables											
1977	9,539	n.a.	87	1,860	4.71	62	73	n.a.	30,819	31	18.85
1972	6,234	14,513	87	1,866	3.04	59	73	32	18,096	34	11.04
1967	4,738	10,534	88	1,957	2.16	59	73	30	14,133	33	8.12
1963	3,731	7,751	88	1,854	1.80	62	76	28	10,063	37	6.12
1958	3,139	n.a.	88	1,882	1.50	64	78	n.a.	7,839	40	4.71
Industry 2034, Dehydrated Fruits, Vegetables, And Soups											
1977	10,687	n.a.	81	1,891	5.04	59	73	n.a.	33,733	31	21.99
1972	6,798	16,838	85	1,867	3.18	57	71	34	19,008	35	11.90
1967	5,225	12,693	84	1,925	2.43	60	74	33	15,108	34	9.26
1963	4,532	9,217	84	1,961	2.03	65	78	26	12,586	36	7.56
1958	3,729	n.a.	87	1,925	1.70	69	79	n.a.	9,939	38	5.91
Industry 2035, Pickles, Sauces, And Salad Dressings											
1977	10,623	n.a.	80	1,891	5.17	66	75	n.a.	41,894	25	27.61
1972	7,028	13,706	79	1,951	3.15	63	75	24	20,576	34	13.20
1967	5,075	9,939	81	1,956	2.27	64	76	24	14,924	34	9.32
1963	4,405	10,621	81	1,941	1.94	63	75	30	13,126	33	8.34
1958	3,615	n.a.	80	1,907	1.63	69	82	n.a.	8,442	43	5.53
Industry 2037, Frozen Fruits and Vegetables											
1977	9,118	n.a.	80	1,890	4.38	59	72	n.a.	28,289	32	16.83
1972	6,102	13,546	87	1,981	2.80	62	76	31	16,228	37	9.32
*1967	4,576	n.a.	87	1,962	2.08	63	77	n.a.	11,838	39	6.90
*1963	3,911	n.a.	86	1,939	1.78	65	78	n.a.	10,632	37	6.35
*1958	3,208	n.a.	86	1,941	1.46	69	81	n.a.	8,191	39	4.89
Industry 2038, Frozen Specialties											
1977	10,241	n.a.	79	1,952	4.58	64	76	n.a.	29,709	34	19.19
1972	6,895	13,490	83	1,933	3.09	63	76	26	18,702	36	11.64
Industry 2091, Canned and Cured Seafoods											
1977	9,185	n.a.	86	1,803	4.54	69	79	n.a.	27,556	33	17.67
1972	6,187	8,500	87	1,714	3.12	71	83	16	14,462	42	9.64
1967	4,373	7,227	88	1,685	2.32	65	78	21	11,455	38	7.66
1963	3,826	5,537	89	1,645	2.06	61	76	21	10,092	37	6.84
1958	3,386	n.a.	90	1,627	1.89	66	81	n.a.	7,620	44	5.21
Industry 2092, Fresh or Frozen Packaged Fish											
1977	7,608	n.a.	86	1,681	3.80	73	83	n.a.	20,449	37	14.10
1972	5,184	6,484	87	1,729	2.48	73	85	14	11,500	45	7.62
1967	3,607	n.a.	91	1,690	1.82	70	84	n.a.	7,706	46	5.02
1963	2,810	2,666	89	1,793	1.38	69	84	13	5,896	47	3.69
1958	2,352	n.a.	88	1,680	1.24	73	87	n.a.	4,741	50	3.19

NOTE: For qualifications to data, see footnotes on table 1a.

*Includes industry 2038. Figures from 1967 Census Report.

1977 CENSUS REPORT — Continued

Census Report Summary Statistics for the Industry: 1977 (Table 3a)

Item	Unit of measure	Canned specialties 2032	Canned fruits & vegs 2033	Dehydrated fruits & veg & soups 2034	Pickles, sauces & salad drangs 2035	Frozen fruits & vegs 2037	Frozen Specialties 2038	Canned & cured sea-foods 2091	Fresh or frozen pkgd fish 2092
Primary product specialization ratio ¹	percent	80	90	94	69	89	93	81	97
Coverage ratio ²	do	89	89	88	86	89	93	96	97
All establishments	number	203	900	184	438	260	394	255	990
With 1 to 19 employees	do	115	381	97	270	67	186	137	584
With 20 to 99 employees	do	36	278	51	109	74	97	84	329
With 100 employees or more	do	52	241	36	59	119	111	34	77
All employees, average for year	1,000	26.4	82.6	14.4	23.5	46.8	41.0	16.0	34.3
Payroll for year, all employees	mil. dol.	296.5	789.8	153.9	250.2	425.9	419.8	147.0	260.8
Production workers:									
Average for year	1,000	21.5	72.6	11.7	18.9	41.5	32.5	13.8	29.6
March	do	20.8	42.9	10.9	16.2	40.0	32.2	11.6	27.3
May	do	19.7	47.9	10.3	17.1	41.9	31.6	12.3	29.3
August	do	24.1	140.9	11.8	25.1	42.2	32.6	17.6	31.8
November	do	21.4	58.5	13.8	17.2	42.1	33.5	13.8	29.8
Hours	millions	42.4	135.0	22.1	35.7	78.5	63.4	25.0	49.7
January to March	do	10.2	20.1	5.0	7.5	17.8	15.7	5.1	10.8
April to June	do	9.4	23.8	5.0	8.4	20.7	15.5	5.8	12.5
July to September	do	12.1	61.7	5.7	11.6	20.1	15.7	8.1	13.8
October to December	do	10.7	29.4	6.4	8.2	20.0	16.5	6.0	12.5
Wages	mil. dol.	224.3	636.6	111.5	184.9	344.7	290.9	113.4	188.9
Cost of materials, etc.	do	1,687.7	4,135.3	685.3	2,003.8	1,972.0	2,187.5	1,000.4	1,962.9
Materials, parts, containers, etc., consumed	do	1,552.0	3,896.6	642.7	1,796.5	1,795.3	1,690.0	733.9	1,725.8
Resales	do	85.9	109.7	6.1	183.5	73.8	449.5	250.4	184.0
Fuels consumed	do	34.7	86.0	24.9	12.9	53.7	14.9	7.9	9.4
Purchased electric energy	do	13.3	38.0	10.8	10.5	41.5	30.9	6.0	19.3
Contract work	do	1.9	4.9	0.8	0.2	7.7	2.2	2.2	24.4
Value of production, including resales	do	2,829.2	6,666.5	1,142.4	2,996.5	3,297.5	3,404.4	1,440.6	2,664.9
Value of resales	do	106.2	136.8	16.2	196.5	78.6	473.1	254.4	190.8
Value added by manufacture	do	1,142.6	2,546.1	485.9	986.5	1,322.5	1,217.7	441.0	700.9
Manufacturers' inventories:									
Beginning of year	do	508.4	2,062.1	267.0	426.7	640.3	288.9	256.6	313.3
Finished products	do	318.4	1,709.7	116.4	231.1	451.9	132.2	181.6	195.7
Work in process	do	7.5	73.3	46.9	44.3	62.4	6.1	7.6	24.3
Materials, supplies, fuel, etc.	do	182.5	279.1	103.6	151.2	126.0	150.6	67.5	93.3
End of year	do	527.8	2,233.5	281.9	447.8	724.4	322.2	311.1	376.7
Finished products	do	326.2	1,827.6	134.6	247.0	535.4	151.5	224.7	244.0
Work in process	do	8.6	88.2	56.7	38.1	59.5	6.9	8.4	23.1
Materials, supplies, fuel, etc.	do	193.0	317.7	90.6	162.7	129.5	163.8	78.0	109.6
Capital expenditures for plant and equip.	do	47.3	168.2	54.3	55.8	95.8	89.9	33.1	60.6
New capital expenditures	do	46.7	147.1	52.5	52.3	87.7	84.1	28.1	56.8
New capital expenditures	do	46.7	147.1	52.5	52.3	87.7	84.1	28.1	56.8
New building and other structures	do	11.2	33.3	15.6	11.7	14.1	16.9	8.9	19.0
New machinery and equipment	do	35.5	113.8	36.9	40.6	73.6	65.2	19.2	37.8
Used capital expenditures	do	0.5	21.0	1.8	3.5	8.2	5.8	4.9	3.8

¹Represents ratio of primary product shipments to total product shipments (primary and secondary, excluding miscellaneous receipts) for establishments classified in industry. ²Represents ratio of primary products shipped by establishments classified in industry to total shipments of such products by all manufacturing establishments, wherever classified. *Value of shipments.

FUELS AND ELECTRIC ENERGY CONSUMED BY THE INDUSTRY IN 1977

Energy Source & Unit of Measure	2032	2033	2034	2035	2037	2038	2091	2092	TOT. (x)
Natural gas..... bil. cu. ft.....	8.3	27.1	9.9	3.7	(S)	4.6	1.1	.5	72.9
mil. dol.	16.0	52.5	18.5	6.6	(S)	7.8	2.0	1.1	137.8
Distillate fuel oil..... 1,000 bbl.	207.0	635.3	137.8	104.6	(S)	137.2	83.3	162.0	1,900.4
mil. dol.	3.3	10.2	1.9	1.7	(S)	2.3	1.7	3.0	30.3
Residual fuel oil..... 1,000 bbl.	776.8	1,011.6	(D)	175.2	(S)	(D)	51.0	20.1	3,217.0
mil. dol.	11.2	13.8	(D)	2.6	(S)	(D)	.8	.3	43.9
Coal..... 1,000 s. tons.....	84.1	(D)	(D)	.....	.....	.....	.....	.....	90.2
mil. dol.	3.2	(D)	(D)	.....	.....	.....	.....	.....	3.5
Other fuels*..... mil. dol.	(D)	(D)	3.0	1.8	(S)	1.9	3.1	3.8	19.0
Total purch. fuels..... trillion Btu.....	17.2	42.9	13.4	6.6	27.1	8.0	3.5	3.7	122.4
mil. dol.	34.7	85.7	24.7	12.9	52.7	14.7	7.5	8.2	241.1
Elec. energy purch..... mil. kwh.	490.2	1,306.5	512.9	365.8	1,852.6	1,151.9	200.0	430.0	6,309.9
mil. dol.	13.3	37.9	10.4	10.5	39.3	30.5	5.8	12.0	159.7
Total purch. energy..... trillion Btu.....	18.9	47.4	15.1	7.9	33.4	11.9	4.2	5.2	144.0
mil. dol.	48.0	123.6	35.1	23.5	92.0	45.2	13.3	20.2	400.9

*Other fuels include coke, purchased steam, liquefied petroleum gases, gasoline, and small amounts of miscellaneous fuels. (D) Withheld to avoid disclosing figures for individual companies. (S) Withheld because the estimate did not meet Census publication standards. (X) Sum of Census totals listed for the six 203 industries plus individual Census figures listed for industry's 2091 and 2092. The 203 totals include figures withheld in the individual 203 industry series. All energy sources, except coal, are included in industry's 2091 and 2092.

Source: "Fuels and Electric Energy Consumed," 1977 Census of Manufacturers, Bureau of the Census, MC77-SR-4 (Part 1) (Revised), issued Sept. 1980.

1977 CENSUS REPORT — Continued

INDUSTRY STATISTICS BY EMPLOYMENT SIZE OF ESTABLISHMENT: 1977 (Table 4. 1977 Census Reports)

Industry and employment size class	E ¹	All employees		Production workers			Value added by manu- facture (million dollars)	Cost of Mater- ials (million dollars)	Value of Pro- duction (million dollars)	New capital expenditures (million dollars)	End of year inventories (million dollars)
		All estab- lish- ments (no.)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
Industry 2032, Canned Specialties											
Total	-	203	26.1	296.5	21.5	12.1	221.3	1,112.6	1,687.7	2,829.2	46.7 527.8
Establishments with an average of—											
1 to 4 employees	E9	71	0.1	1.2	0.1	0.2	0.9	4.0	5.6	9.6	0.2 1.6
5 to 9 employees	E7	24	0.2	1.5	0.1	0.2	1.1	5.0	7.0	12.0	0.2 1.9
10 to 19 employees	E2	20	0.3	2.7	0.2	0.4	1.8	8.0	11.8	19.8	0.4 2.7
20 to 49 employees	E2	22	0.6	6.6	0.6	1.0	4.4	24.6	32.6	57.2	1.3 12.2
50 to 99 employees	-	14	1.0	7.5	0.7	1.4	5.5	27.4	38.2	65.6	1.8 9.8
100 to 249 employees	-	24	4.0	41.0	3.2	6.4	29.1	125.9	247.5	373.0	8.2 76.8
250 to 499 employees	-	16	5.7	61.0	4.6	9.0	45.7	317.6	466.9	784.9	(15.6) 156.5
500 to 999 employees	-	5	3.6	36.3	3.1	6.4	28.9	113.7	147.4	261.3	(D) 45.9
1,000 to 2,499 employees	-	7	10.8	138.7	8.9	17.4	106.9	516.5	730.6	1,245.8	19.1 220.3
Covered by administrative records ²	E0	87	0.3	3.2	0.3	0.5	2.3	10.2	14.6	24.8	0.3 4.2
Industry 2033, Canned Fruits And Vegetables											
Total	-	900	82.6	789.8	72.6	135.0	636.6	2,516.1	4,135.3	6,666.5	117.1 2,233.5
Establishments with an average of—											
1 to 4 employees	E7	260	0.3	3.0	0.3	0.5	2.3	8.7	14.0	22.8	0.7 7.6
5 to 9 employees	E7	78	0.5	5.1	0.5	0.9	4.0	15.4	23.9	39.1	1.3 13.5
10 to 19 employees	E6	103	1.4	13.5	1.2	2.2	9.8	38.6	67.8	106.3	2.9 32.2
20 to 49 employees	E1	142	4.8	43.8	4.1	7.5	31.7	118.8	247.7	364.7	10.8 91.7
50 to 99 employees	-	136	10.1	87.1	8.7	16.5	65.7	245.9	515.1	760.5	23.2 235.7
100 to 249 employees	-	145	22.2	203.1	19.0	36.6	157.8	665.2	1,153.6	1,818.8	41.7 626.2
250 to 499 employees	-	75	26.8	270.0	24.4	44.4	229.8	884.8	1,360.9	2,245.9	(66.5) 827.0
500 to 999 employees	-	18	11.0	110.1	9.8	18.3	94.4	359.5	511.5	861.8	(D) 308.8
1,000 to 2,499 employees	-	3	5.4	54.2	4.6	8.1	41.1	209.2	240.8	446.6	(D) 90.8
Covered by administrative records ²	E0	274	1.6	14.0	1.4	2.5	11.2	41.2	67.6	108.7	2.6 36.1
Industry 2034, Dehydrated Fruits, Vegetables, And Soups											
Total	-	184	14.4	153.9	11.7	22.1	111.5	485.9	685.3	1,112.4	52.5 281.9
Establishments with an average of—											
1 to 4 employees	E7	44	0.1	0.8	0.1	0.1	0.6	0.9	3.1	5.1	0.2 1.3
5 to 9 employees	E5	17	0.1	1.2	0.1	0.2	0.9	4.2	6.7	10.6	0.4 2.6
10 to 19 employees	E6	36	0.5	4.9	0.4	0.8	3.7	12.2	20.6	32.6	1.4 9.8
20 to 49 employees	-	29	1.0	9.6	0.8	1.5	6.5	29.8	78.8	109.5	2.6 21.6
50 to 99 employees	-	22	1.7	16.3	1.4	2.8	12.2	52.2	62.7	116.4	5.5 25.8
100 to 249 employees	-	19	3.0	33.6	2.4	4.6	22.6	97.6	153.7	249.2	4.9 54.7
250 to 499 employees	-	11	4.2	42.6	3.4	5.9	31.3	123.2	156.5	273.0	21.9 59.2
500 to 999 employees	-	6	3.9	44.9	3.0	6.2	33.7	165.9	203.3	346.0	15.7 107.0
Covered by administrative records ²	E0	55	0.3	3.2	0.3	0.5	2.3	10.1	16.3	26.5	1.3 7.1
Industry 2035, Pickles, Sauces, And Salad Dressings											
Total	-	438	23.5	250.2	18.9	35.7	181.9	986.5	2,003.8	2,996.5	52.3 447.8
Establishments with an average of—											
1 to 4 employees	E9	141	0.2	2.0	0.2	0.3	1.5	5.8	11.2	17.1	0.4 2.8
5 to 9 employees	E6	61	0.4	4.3	0.3	0.7	2.9	13.4	24.9	38.3	0.9 5.1
10 to 19 employees	E2	68	0.9	9.6	0.7	1.3	6.0	37.5	55.9	93.2	1.7 13.2
20 to 49 employees	E1	68	2.2	23.1	1.7	3.1	14.4	75.6	122.9	199.1	4.3 27.4
50 to 99 employees	-	41	2.9	30.8	2.2	4.1	18.6	129.5	208.7	339.3	9.3 36.7
100 to 249 employees	-	33	5.5	53.4	4.4	8.8	36.9	209.6	273.4	484.1	12.2 81.0
250 to 499 employees	-	21	(11.4)	(127.1)	(9.4)	(17.4)	(104.6)	(515.2)	(1,306.7)	(1,825.6)	(23.6) (281.7)
500 to 999 employees	-	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ²	E0	192	0.7	7.1	0.6	1.1	5.3	20.9	37.9	58.9	1.4 9.7
Industry 2037, Frozen Fruits And Vegetables											
Total	-	260	46.8	425.9	41.5	78.5	344.7	1,322.5	1,972.0	3,297.5	87.7 724.4
Establishments with an average of—											
1 to 4 employees	E3	28	(Z)	0.3	(Z)	0.1	0.2	1.5	1.4	3.0	0.1 0.5
5 to 9 employees	E7	17	0.1	1.2	0.1	0.2	0.9	3.6	5.6	9.1	0.2 1.7
10 to 19 employees	E1	22	0.3	2.9	0.2	0.4	2.1	14.6	16.9	31.5	0.6 6.4
20 to 49 employees	-	41	1.4	13.5	1.1	2.2	9.3	47.8	85.2	132.6	3.1 22.7
50 to 99 employees	-	33	2.1	19.7	1.8	3.5	15.0	60.2	112.7	172.2	3.3 44.4
100 to 249 employees	-	59	9.2	85.6	8.0	16.1	67.8	243.3	455.0	702.3	17.2 161.0
250 to 499 employees	-	37	14.0	126.6	12.8	23.4	105.9	462.2	613.9	1,075.0	30.0 226.5
500 to 999 employees	-	17	12.2	105.8	11.0	19.9	89.0	316.2	410.5	727.4	16.8 174.1
1,000 to 2,499 employees	-	6	7.3	70.3	6.3	12.7	54.5	173.2	270.8	444.3	16.3 87.2
Covered by administrative records ²	E0	33	0.2	2.1	0.2	0.4	1.7	6.4	8.7	15.1	0.4 3.3

See notes on following page.

1977 CENSUS REPORT — Continued

INDUSTRY STATISTICS BY EMPLOYMENT SIZE OF ESTABLISHMENT: 1977—Table 4 Continued

Industry and employment size class	E ¹	All employees		Production workers		Value added by manu- facture		Cost of	Value of	New capital expendi- tures (million dollars)	End of year inventories (million dollars)	
		All estab- lish- ments (no.)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)	Materials (million dollars)	Pro- duction (million dollars)				
		Number (1,000)				(million dollars)	(million dollars)	(million dollars)				
Industry 2038, Frozen Specialties												
Total	-	394	41.0	419.8	32.5	63.4	290.9	1,217.7	2,187.5	3,404.4	84.1	322.2
Establishments with an average of—												
1 to 4 employees	E8	90	0.1	1.2	0.1	0.2	0.9	3.3	6.1	9.4	0.2	0.8
5 to 9 employees	E9	52	0.4	3.3	0.3	0.6	2.4	7.9	14.7	22.6	0.7	2.1
10 to 19 employees	E5	44	0.6	5.5	0.5	0.9	3.9	14.0	23.7	37.7	1.1	3.4
20 to 49 employees	E1	50	1.6	15.4	1.3	2.5	10.4	42.1	66.7	108.8	3.9	9.7
50 to 99 employees	E1	47	3.2	29.7	2.6	5.1	19.0	79.0	120.8	199.8	9.3	19.3
100 to 249 employees	-	69	10.5	104.2	8.3	15.9	69.6	292.7	447.3	739.4	20.3	72.4
250 to 499 employees	-	24	8.8	91.5	7.2	13.9	67.2	308.2	456.9	764.8	17.5	63.8
500 to 999 employees	-	13	9.4	101.9	7.4	14.8	71.0	353.7	751.5	1,105.4	15.3	93.9
1,000 to 2,499 employees	-	5	6.4	67.2	4.8	9.6	46.4	116.8	299.9	416.5	15.7	56.6
Covered by administrative records ²	E0	140	0.8	7.1	0.6	1.2	5.2	17.7	33.1	50.8	1.3	4.6
Industry 2091, Canned And Cured Seafoods												
Total	-	255	16.0	147.0	13.8	25.0	113.4	441.0	1,000.4	1,440.6	28.1	311.1
Establishments with an average of—												
1 to 4 employees	E6	72	0.1	0.9	0.1	0.2	0.7	3.5	7.3	10.7	0.1	1.7
5 to 9 employees	E6	36	0.2	2.0	0.2	0.3	1.5	6.0	10.0	16.0	0.2	2.7
10 to 19 employees	E2	29	0.4	3.4	0.3	0.5	2.4	17.0	25.4	42.4	0.6	7.0
20 to 49 employees	-	50	1.5	14.4	1.3	2.3	10.2	47.9	102.3	150.1	2.0	33.4
50 to 99 employees	-	34	2.5	20.7	2.2	3.7	16.1	57.9	108.0	166.5	4.7	34.0
100 to 249 employees	-	23	3.0	25.1	2.6	4.2	19.4	76.1	120.5	196.7	5.2	32.0
250 to 499 employees	-	7	2.2	18.8	2.1	3.7	15.5	47.2	119.9	166.4	4.1	44.8
500 to 999 employees	-	1	(6.0)	(61.6)	(5.1)	(10.0)	(47.5)	(185.3)	(507.0)	(691.8)	(11.2)	(155.5)
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ²	E0	80	0.3	2.4	0.3	0.5	1.9	8.7	13.9	22.6	0.3	3.7
Industry 2092, Fresh Or Frozen Packaged Fish												
Total	-	990	34.3	260.8	29.6	49.7	188.9	700.9	1,962.9	2,664.9	56.8	376.7
Establishments with an average of—												
1 to 4 employees	E4	229	0.3	2.7	0.3	0.5	2.1	7.8	23.1	31.0	0.5	3.2
5 to 9 employees	E3	190	1.1	8.7	0.9	1.7	6.1	23.6	62.9	86.5	1.5	10.9
10 to 19 employees	-	165	2.4	18.4	2.0	3.5	13.0	50.9	134.0	184.9	3.8	24.0
20 to 49 employees	-	218	7.0	54.6	6.1	10.3	38.8	135.4	375.2	510.5	8.7	60.1
50 to 99 employees	-	111	7.3	55.3	6.5	10.3	41.4	132.8	382.8	515.3	15.9	66.2
100 to 249 employees	E1	60	8.9	65.7	7.7	12.4	48.9	184.8	501.4	687.7	16.9	106.3
250 to 499 employees	-	13	4.3	34.2	3.6	6.4	23.4	132.5	342.5	475.2	7.1	76.8
500 to 999 employees	E2	4	2.9	21.3	2.5	4.6	15.1	33.2	140.8	173.9	2.4	29.1
Covered by administrative records ²	E0	166	0.7	5.7	0.7	1.1	4.1	13.7	38.3	51.9	0.9	6.8

Represents zero. (D) Withheld to avoid disclosing operations of individual companies. Data for this item are included in figures in parentheses above. (Z) Less than 50 thousand dollars or hours; under 50 employees. ¹Payroll and sales data for small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the balance of items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data based on administrative records data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 to 99 percent; E0—100 percent. ²Report forms were not mailed to small single-unit companies with up to 20 employees (cutoff varied by industry). Payroll and sales data for 1977 were obtained from administrative records supplied by other agencies of the Federal Government. These data were then used in conjunction with industry averages to estimate the balance of items shown. Data are also included in respective size classes shown. ³Value of shipments.

1977 CENSUS REPORT — Continued

INDUSTRY PRODUCT ANALYSIS (Table 5B 1977 Census Report)

Value of Production for an Industry and Primary Product Production
Specialization and Coverage Ratios: 1977, 1972, and 1967

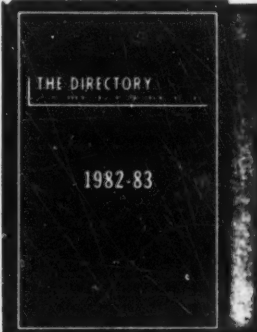
(An establishment is assigned to an industry based on the production values of products representing largest amount considered primary to an industry. Frequently, establishment production comprises mixtures of products assigned to an industry (primary), those considered primary to other industries (secondary), and receipts for activities such as merchandising or contract work. Columns A-D show this product pattern for an industry, and column E shows primary product specialization ratio. The extent to which an industry's primary products are produced by establishments classified in and out of an industry is shown in columns F-H and coverage ratio is shown in column I.)

Industry and census year		Value of production				Value of primary product production					
		Total (million dollars)	Primary products (million dollars)	Second- ary products (million dollars)	Miscel- laneous receipts (million dollars)	Primary product special- ization ratio	Total made in all indus- tries (million dollars)	Made in this industry (million dollars)	Made in other indus- tries (million dollars)	Coverage ratio	
						Col. B				Col. B	
						Col. B&C (percent)				Col. F (percent)	
		A	B	C	D	E	F	G	H	I	
2032	Canned specialties	1977	2,829.2	2,173.7	548.8	106.7	86	2,429.0	2,173.7	255.3	89
		1972	1,876.6	1,475.2	354.4	47.0	81	1,629.9	1,475.2	154.7	91
		1967	1,361.9	1,078.1	233.8	50.0	82	1,190.7	1,078.1	112.6	91
2033	Canned fruits and vegetables	1977	6,666.5	5,886.3	623.3	156.9	90	6,621.4	5,886.3	735.1	89
		1972	4,043.8	3,495.7	424.1	124.0	89	3,922.9	3,495.7	427.2	94
		1967	3,467.8	2,987.4	346.3	134.1	90	3,222.3	2,987.4	234.9	93
2034	Dehydrated fruits, vegetables, and soups ..	1977	¹ 1,142.4	¹ 1,056.8	¹ 65.0	¹ 20.6	94	¹ 1,200.2	¹ 1,056.8	¹ 143.4	88
		1972	¹ 607.3	¹ 553.9	¹ 31.0	¹ 22.4	95	¹ 625.6	¹ 553.9	¹ 71.7	88
		1967	¹ 420.8	¹ 389.3	¹ 25.3	¹ 6.2	94	¹ 450.9	¹ 389.3	¹ 61.6	86
2035	Pickles, sauces, and salad dressings	1977	2,996.5	1,921.7	875.2	199.6	69	2,242.8	1,921.7	321.1	86
		1972	1,166.7	906.9	227.0	32.8	80	1,165.1	906.9	258.2	78
		1967	818.9	634.2	153.6	31.1	81	792.9	634.2	158.7	80
2037	Frozen fruits and vegetables	1977	3,297.5	2,723.7	342.5	231.3	89	3,047.2	2,723.7	323.5	89
		1972	1,848.8	1,502.2	245.4	101.2	86	1,648.7	1,502.2	143.1	91
		¹ 1967	2,066.6	1,817.6	162.6	86.4	92	2,020.7	1,817.6	203.1	90
2038	Frozen specialties	1977	3,404.4	2,719.7	201.7	483.1	93	2,911.9	2,719.7	192.2	93
		1972	1,935.5	1,602.8	103.3	229.4	94	1,742.6	1,602.8	139.8	92
2091	Canned and cured seafoods	1977	1,440.6	948.2	236.3	256.1	81	1,025.5	948.2	77.3	96
		1972	809.8	544.7	82.1	183.0	87	587.7	544.7	43.0	93
		1967	523.1	401.9	33.4	87.8	92	421.1	401.9	19.2	95
2092	Fresh or frozen packages fish	¹ 1977	2,664.9	2,382.3	77.3	205.3	97	2,459.2	2,382.3	76.9	97
		1972	1,061.6	940.4	34.2	87.0	96	1,016.8	940.4	76.4	92
		1967	557.4	500.3	14.1	43.0	97	529.7	500.3	29.4	94

¹For industry 2034, figures relate to value of shipments rather than value of production. 1977 not directly comparable with earlier years. See text "Description of Industries".

²Includes frozen specialties.

³Data for



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PRODUCTION BY PRODUCT CLASS AND INDUSTRY: 1977 (From Table 5C 1977 Census Report)

Millions of dollars. Table shows where products of an industry (referred to as primary) are made and what products are made by establishments classified in an industry. Read down an industry column to find what products are produced in an industry. Only those product groups that have at least \$2 million in production from establishments classified in one of industries included in this chapter are shown. Read across to determine where products of industries in this chapter are produced. To extent that some of primary products are made in industries not included in this chapter, value of such production is shown in "Other industries" column.

1977 prod- uct code	Product group, product class, & misc. receipts	All Indus- tries	Canned Spec. 2032	Canned Fr. & Veg. 2033	Dehy- drated Fr. & Veg. 2034 ¹	Pickles, etc. 2035	Frozen Fr. & Veg. 2037	Frozen Spec. 2038	Canned & cured fish 2091	Fresh or frozen fish 2092	other Indus- tries
	Total	(X)	2,829.2	6,666.5	1,142.4	2,996.5	3,297.5	3,404.4	1,440.6	2,664.9	(X)
	Primary products	(X)	2,173.7	5,866.3	1,056.8	1,921.7	2,723.7	2,719.7	948.2	2,382.3	(X)
	Secondary products	(X)	548.8	623.3	65.0	875.2	342.5	201.7	236.3	71.3	(X)
	Miscellaneous receipts	(X)	106.7	156.9	20.6	199.6	231.3	483.1	256.1	206.3	(X)
2032	Canned specialties	2,429.0	2,173.7	137.7	(D)	42.3	-	(D)	(D)	-	63.1
20321	Canned baby foods, except cereal and biscuits	556.5	(D)	(D)	-	-	-	(D)	-	-	(D)
20322	Canned dry beans	501.3	(D)	46.0	-	-	-	(D)	-	-	(D)
20324	Soups, canned specialty foods, and canned nationality foods, n.s.k.	1,471.2	(D)	(D)	(D)	42.3	(D)	(D)	-	-	38.7
2033	Canned fruits and vegetables	6,621.4	275.4	5,896.3	(D)	66.2	158.2	(D)	(D)	(D)	223.3
20331	Canned fruits, except baby foods	1,289.3	24.4	1,239.6	(D)	(D)	10.8	(D)	-	-	(D)
20332	Canned vegetables, except hominy and mushrooms	1,650.9	73.0	1,543.9	(D)	(D)	22.2	(D)	-	-	8.5
20333	Canned hominy and mushrooms	149.8	(D)	138.3	(D)	(D)	(D)	(D)	-	-	152.2
20334	Canned fruit juices, nectars, and concentrates	1,223.4	(D)	947.6	(D)	(D)	113.8	(D)	-	-	(D)
20335	Canned vegetable juices (including mixtures)	251.8	(D)	127.4	(D)	(D)	(D)	(D)	-	-	(D)
20336	Catsup and other tomato sauces, pastes, etc.	1,350.0	45.9	1,254.0	(D)	33.2	(D)	(D)	-	-	(D)
20338	Jams, jellies, and preserves	386.9	(D)	328.4	-	17.1	(D)	(D)	-	-	38.1
20339	Canned fruits and vegetables, n.s.k.	369.2	-	367.1	-	-	-	-	-	-	2.1
2034	Dehydrated fruits, vegetables, and soups ¹	1,200.2	-	(D)	1,056.8	22.3	(D)	(D)	-	-	78.7
20341	Dried and dehydrated fruits and vegetables ¹	898.6	-	(D)	828.7	(D)	(D)	(D)	-	-	(D)
20342	Soup mixes, dried (dehydrated or freeze dried) ¹	224.7	-	(D)	(D)	(D)	-	-	-	-	55.0
20340	Dehydrated fruits, vegetables, and soups, n.s.k. ¹	76.9	-	-	(D)	-	-	-	-	-	(D)
2035	Pickles, sauces, and salad dressings	2,242.8	(D)	59.2	(D)	1,921.7	-	(D)	(D)	(D)	206.7
20352	Pickles and other pickled products	553.2	(D)	(D)	(D)	535.3	-	-	-	-	6.9
20353	Meat sauces, except tomato	261.6	(D)	(D)	(D)	171.3	-	-	-	-	37.1
20354	Mayonnaise, salad dressings, and sandwich spreads	1,292.3	(D)	29.2	(D)	1,084.5	-	(D)	-	-	162.7
20350	Pickles, sauces, and salad dressings, n.s.k.	135.7	(D)	(D)	(D)	130.6	-	-	-	-	-
2037	Frozen fruits and vegetables	3,047.2	(D)	203.9	(D)	2,723.7	-	59.8	-	(D)	53.9
20371	Frozen fruits, juices, and ailes	1,153.5	(D)	111.5	(D)	1,023.0	-	(D)	-	(D)	(D)
20372	Frozen vegetables	1,797.9	(D)	(D)	(D)	1,696.2	-	(D)	-	-	41.0
20370	Frozen fruits and vegetables, n.s.k.	95.8	-	(D)	-	94.5	-	-	-	-	(D)
2038	Frozen specialties	2,911.9	(D)	(D)	(D)	-	(D)	2,719.7	(D)	(D)	84.4
20381	Frozen pies and other frozen baked goods	770.3	-	(D)	(D)	-	(D)	735.1	-	(D)	35.2
20382	Frozen dinners, pot pies, and nationality foods	1,297.7	(D)	(D)	(D)	-	(D)	1,224.0	-	-	30.0
20383	Other frozen specialties	718.2	(D)	(D)	(D)	-	(D)	645.6	-	-	(D)
20380	Frozen specialties, n.s.k.	125.7	-	-	-	-	(D)	115.1	-	-	(D)
20910	Canned & cured seafood (incl. soup, except frozen)	1,025.5	(D)	-	-	1.1	-	-	948.2	(D)	33.3
2092	Fresh or frozen Packaged fish ¹	2,459.2	(D)	-	-	-	.7	(D)	58.1	2,382.2	(D)
20922	Fresh packaged fish & other seafood	460.5	-	-	-	-	-	-	(D)	(D)	(D)
20923	Frozen packaged fish, excl. shellfish	744.4	-	-	-	-	-	-	(D)	715.9	(D)
20924	Frozen packaged shellfish & other seafood	887.6	-	-	-	-	-	-	(D)	846.2	8.5
20920	Fresh or frozen packaged fish, n.s.k.	366.8	-	-	-	-	-	-	-	(D)	-
93000 000	Contract work	(X)	(D)	10.9	1.7	.3	(D)	6.9	1.5	10.8	(X)
99989 000	RESALES	(X)	106.2	136.8	16.2	196.5	78.6	173.1	251.4	190.8	(X)

(X) not applicable. - represents zero. n.s.k. not specified by kind.

¹Data not directly comparable with earlier years. See text //Description of Industries.

1977 CENSUS REPORT — Continued

VALUE OF PRODUCTION OF SPECIFIED PRODUCTS BY ALL PRODUCERS*

(Source: Census Table 6c - millions of dollars)

Code	Product class	1954 ^a	1958	1963	1965 ¹	1966 ¹	1967	1972	1977
2032	Canned specialties	(NA)	827.6	946.6	1,104.2	1,165.9	1,190.7	1,629.5 ^e	2,429.0
20321	Canned baby foods								
	(except cereal, biscuits, & meat)	148.7	185.2	230.8	245.6	237.5	246.3	*346.7	*401.3
20323	Canned dry beans	131.1	166.9	200.3	245.8	255.9	246.1	305.8	556.5
20322	Canned soups (not frozen or seafood):								
20324	Canned specialties and								
20320	Nationality foods n.s.k.	(NA)	475.5	515.5	612.8	672.5	698.3	977.4	1,471.2
2033	Canned fruits and veg.	1,646.0	2,191.5	2,583.8	2,797.7	3,022.1	3,222.3	3,922.9	6,621.4
20331	Canned fruits (except baby foods)	467.9	639.7	721.7	767.8	823.8	818.3	828.6	1,289.3
20332	Canned veg. (except								
	hominyl and mushrooms)	559.7	638.6	767.6	827.2	882.8	957.5	1,067.1	1,650.9
20333	Canned hominy and mushrooms	24.5	34.8	39.0	42.1	43.5	51.6	98.2	149.8
20334	Canned fruit juices,								
	nectars, and concentrates	196.1	294.2	380.5	397.4	443.6	413.5	709.2	1,223.4
20335	Canned veg. juices	64.5	93.3	91.1	97.5	94.8	104.2	155.7	251.8
20336	Catsup and other tomato sauces	155.7	245.6	297.9	391.1	449.8	507.7	603.3	1,350.0
20338	Jams, jellies, and preserves	160.0	197.9	227.3	236.7	250.9	245.2	280.3	396.9
20330	Canned fruits and veg., n.s.k.	17.6	47.4	58.5	(37.9)	(32.8)	124.3	180.5	309.2
2034	Dehydrated fruits, vegetables								
	and soup mixes ²	185.5	276.8	334.9	394.7	434.6	450.9	625.6	1,200.2
20341	Dried & dehydr. fruits and veg.,								
	(incl. freeze dry) except soup ³	(NA)	(NA)	284.5	328.0	365.6	344.9	466.2	898.6
20342	Soup mixes, dried & dehydr. ³	(NA)	(NA)	44.5	51.2	64.1	76.4	126.7	224.7
20340	Dehydrated food products, n.s.k. ²	(NA)	(NA)	5.9	(5.4)	(4.9)	29.6	32.7	76.9
2035	Pickles, sauces, & salad dr.	402.8	496.1	619.0	702.1	767.7	792.9	1,165.1	2,242.8
20352	Pickles and other pickled products	135.6	170.1	228.1	238.4	261.0	260.6	362.5	553.2
20353	Meat sauces (except tomato)	56.9	67.6	94.4	107.4	111.4	98.5	151.3	261.6
20354	Mayonnaise, salad dressings								
	and sandwich spreads	201.7	240.5	278.6	348.4	386.9	373.9	576.0	1,292.3
20350	Pickles, sauces, and								
	salad dressings, n.s.k.	8.6	17.9	(18.2)	(8.0)	(8.3)	59.9	75.3	135.7
2037	Frozen Fruits & vegetables	*551.6	*589.2	*832.3	*925.5	*986.2	*999.4	*1,648.7	3,047.2
20371	Frozen fruits, juices & ades								
	.....	256.5	358.0	436.3	413.8	421.4	419.5	733.6	1,153.5
20372	Frozen vegetables	168.2	231.2	396.0	511.7	564.8	579.9	915.1	1,797.9
20370	Frozen fruits & veg., n.s.k.								96.8
2038	Frozen Specialties	*120.3	*327.4	*628.6	*783.6	*856.1	*1,021.3	*1,742.6	2,911.9
20381	Frozen pies & other frozen baked goods	(NA)						387.5	770.3
20382	Frozen dinners, beef, pork								
	Nationality foods, etc.	(NA)	318.8	608.1	746.4	837.5	889.4	702.0	1,297.7
20383	Other frozen specialties	(NA)						492.5	718.2
20380	Frozen specialties, n.s.k.	*6.6	*8.6	*20.5	(*18.6)	(*18.6)	*131.9	*160.6	125.7
2091	Canned and cured seafood,								
	incl. soup (except frozen)	277.6	367.0	384.4	418.6	470.3	421.1	587.7	1,025.5
	Canned seafood	(NA)	(NA)	331.3	(NA)	(NA)	386.7	*560.2	*954.1
	Cured seafood	(NA)	(NA)	53.2	(NA)	(NA)	34.4	27.5	71.5
2092	Fresh or frozen packaged fish (seafood)	158.0	274.1	362.8	429.0	445.1	529.7	1,016.8	*2,459.2
	Frozen packaged seafood	(NA)	(NA)	286.2	(NA)	(NA)	463.1	*881.6	*1,998.8
	Fresh packaged seafood	(NA)	(NA)	76.6	(NA)	(NA)	66.6	135.2	460.5

*Represents value of specific products packed not only by plants classified in the specific industry but by plants classified in other industries as well. (NA) Not available. ¹These figures represent estimates derived from a representative sample of manufacturing establishments canvassed in the annual survey of manufacturers. These estimates may differ from the results that would have been obtained from a complete canvass of all manufacturing establishments. The figures shown in parentheses either have associated standard errors exceeding 15 percent or are not consistent with other census series and related data. ²Excludes data for Alaska and Hawaii. ³Value of shipments. ⁴Includes meat. ⁵Data for product class 20370, Frozen Fruits and Vegetables, n.s.k., are included with product class 20380, Frozen Specialties, n.s.k. As a result, total for industry 2037 is understated by approximately 5 percent. ⁶Includes small amount of cured n.s.k. ⁷Not directly comparable with earlier years. See text "Description of Industries". ⁸Includes small amount of Fresh n.s.k.

1977 CENSUS REPORT — Continued

MATERIALS CONSUMED BY KIND — 1977 (From Census Table 7)

See also Raw Products Statistics, Section VII, This Almanac

Material	Unit of Measure	Canned Specialties 2032	Canned Fruits & veg. 2033	Dehydrated Foods 2034	Pickles, Sauces, Salad Dressings 2035	Frozen Fruits & veg. 2037	Frozen Specialties 2038	Canned & cured Seafood 2091	Fresh or Frozen Pkgd. Fish 2092
Fresh Fruits	1,000 short tons	121.5	\$4,890.5	250.2	**22.9	\$4,757.6	\$20.3	.....	.....
	delivered cost-mil \$	24.3	597.2	44.8	7.3	\$550.3	\$33.8	.....	.....
Fresh Vegetables	1,000 short tons	1,014.9	10,673.1	2,858.5	\$720.7	\$5,313.2	25.1	.....	.....
	delivered cost-mil \$	98.4	827.5	145.8	\$128.7	\$579.2	9.3	.....	.....
Dried Beans	1,000 short tons	270.5	34.4	.....	.....	.....	.....	.....	.....
	delivered cost-mil \$	112.8	17.7	.....	.....	.....	.....	.....	.....
Sugar (cane & beet) ...	1,000 cwt.	2,372.3	7,804.5	210.6	(D)	(s)	(s)	.....	.....
	delivered cost-mil \$	28.2	110.7	3.6	(D)	28.7	39.1	.....	.....
Corn sirup	million lb. ....	.....	.....	.....	\$233.4	.....	.....	.....	.....
	delivered cost-mil \$ .....	.....	.....	.....	20.7	.....	.....	.....	.....
Dried Fruits	1,000 short tons	(D)	26.6	\$291.0	(s)	.....	.....	.....	.....
	delivered cost-mil \$	(D)	14.9	237.6	.6	.....	.....	.....	.....
Fresh & prepared meats (other than poultry) ..	million lb.	\$240.9	4.6	.....	.....	.....	240.6	.....	.....
	delivered cost-mil \$	146.7	2.7	.....	.....	.....	187.0	.....	.....
Wheat flour	1,000 cwt.	1,996.7	.....	.....	(D)	(X)	(s)	.....	.....
	delivered cost-mil \$	18.6	.....	.....	(D)	\$69.2	87.1	.....	.....
Dressed Poultry	million lb.	50.8	.....	.....	.....	.....	398.3	.....	.....
	delivered cost-mil \$	48.2	.....	.....	.....	.....	176.0	.....	.....
Conc. Fr. Juices	1,000 gallons ..	1.8	21.6	.....	.....	.....	.....	.....	.....
	delivered cost-mil \$	9.9	107.9	.....	.....	.....	.....	.....	.....
Frozen fruits (for further Proc.) ..	1,000 short tons ..	4.3	66.3	.....	.....	.....	.....	.....	.....
	delivered cost-mil \$	2.4	54.1	.....	.....	.....	.....	.....	.....
Frozen Vegetables (for further Proc.) ..	1,000 short tons ..	48.0	13.0	.....	.....	.....	.....	.....	.....
	delivered cost-mil \$	19.4	3.5	.....	.....	.....	.....	.....	.....
Tomato Paste (24% (NTSS equiv.) ..	million lb.	233.0	197.8	.....	.....	.....	(X)	.....	.....
	delivered cost-mil \$	55.9	57.3	.....	.....	.....	22.9	.....	.....
Finfish, round	1,000 short tons ..	.....	.....	.....	.....	.....	.....	10377.5	10343.5
	delivered cost-mil \$ .....	.....	.....	.....	.....	.....	.....	10455.3	10349.6
Shellfish	1,000 short tons ..	.....	.....	.....	.....	.....	.....	n.a.	n.a.
	delivered cost-mil \$ .....	.....	.....	.....	.....	.....	.....	1195.5	11669.5
Frozen fish blocks	1,000 short tons ..	.....	.....	.....	.....	.....	.....	.....	150.7
	delivered cost-mil \$ .....	.....	.....	.....	.....	.....	.....	.....	233.2
Fats & oils, all types ..	million lb.	96.2	43.2	.....	(s)	.....	(s)	(s)	37.7
	delivered cost-mil \$	27.3	12.8	.....	708.8	.....	68.0	7.9	11.2
Detergents & disinfectants	delivered cost-mil \$..	(D)	1.7	.....	.....	.....	.....	.....	.....
Printed labels	delivered cost-mil \$..	28.0	37.1	.....	.....	.....	.....	.....	.....
Containers: .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paperboard	delivered cost-mil \$..	59.5	108.3	47.6	45.0	168.0	205.6	11.8	44.0
Metal cans	delivered cost-mil \$..	424.5	942.0	.....	.....	64.3	7.2	57.1	5.7
Glass	1,000 gross	15,662.2	n.a.	.....	15,630.7	.....	.....	.....	.....
	delivered cost-mil \$	100.2	297.6	.....	229.0	.....	.....	.....	.....
other materials, ingredients ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Containers & supplies	delivered cost-mil \$..	283.0	\$446.6	120.0	521.5	276.9	667.0	43.5	109.3
other mat. ingr., containers & supplies, n.a.k. ² ..	delivered cost-mil \$..	50.0	257.6	43.3	98.1	58.7	187.0	62.8	303.3
TOTAL 1977	delivered cost-mil \$..	1,552.0	3,896.6	642.7	1,796.5	1,795.3	1,690.0	733.9	1,725.8
TOTAL 1972	delivered cost-mil \$..	1,005.2	2,269.8	324.3	707.6	1,067.5	982.8	400.9	698.1

(X) Not applicable. n.a. Not available. (D) Withheld to avoid individual disclosure. ¹For some establishments, data have been estimated from central values, which are based on quantity-cost relationships of reported data. ²Indicates 10 to 19 percent estimated. (s) Withheld because estimate did not meet publication standard. ³Excludes grapefruit. ⁴Total cost of materials of establishments that did not report detailed materials data, including establishments that were not mailed a form. ⁵Included in other. ⁶Quantity of cucumbers only. Value figure represents: cucumbers \$113.9; other veg. \$14.8. ⁷Includes: oranges 4,518.1T (367.8\$); apples \$160.5T (21.7\$); peaches 26.4T (4.5\$); strawberries 52.6T (22.7\$); other fruits tonnage n.a. (133.6\$). ⁸Includes following quantities and \$: green peas \$168.8T (31.1\$); Irish potatoes 4,467.2T (282.9\$); sweet corn 540.8T (32.4\$); snap or wax beans \$136.4T (22.6\$); other fresh veg. tonnage n.a. (210.2\$). ⁹Includes fats and oils. ¹⁰Quantity figure represents apples only. Value figures represent: apples 10.8\$, peaches and strawberries 4.0\$, other fresh fruits 19.0\$. ¹¹Quantity figure is for tuna only. Value figure represents: tuna 312.4\$; salmon 104.9\$; sardines 4.6\$; other finfish 33.4\$. ¹²Figure represents: shrimp 51.4\$; crabs 12.4\$; oysters 5.8\$; clams 25.2\$; other shellfish .7\$. ¹³Quantity figure is for salmon only. Value figure represents: tuna 4.2\$; salmon 79.7\$; ground fish (cod, cusk haddock, hake, atl. ocean perch, atl. pollock, whiting) 142.4\$; flounder 30.9\$; other finfish, round 92.4\$. ¹⁴Represents following values: shrimp 316.9\$, crab 175.1\$, oysters 91.7\$, clams 44.7\$, other shellfish 41.1\$.

THE ALMANAC

OF THE CANNING, FREEZING, PRESERVING INDUSTRIES

Section IX

INTERNATIONAL TRADE AND WORLD PACKS

CANNED, FROZEN AND PRESERVED FOODS

U.S. EXPORTS CANNED AND FROZEN FOODS

Source: Bureau of the Census, U.S. Department of Commerce

Courtesy & Cooperation, National Food Processors Assn. and Foreign Agriculture Service, U.S.D.A.

	1979		1980		1981		1982	
	1,000 Gallons	Value \$1,000	1,000 Gallons	Value \$1,000	1,000 Gallons	Value \$1,000	1,000 Gallons	Value \$1,000
FRUIT JUICES								
Not Concentrated:								
Grapefruit	3,803	6,576	4,061	7,460	3,650	7,412	3,196	6,693
Orange	9,263	19,382	10,030	19,633	9,080	19,193	7,783	15,601
Other Citrus & citrus Mix. . .	1,901	3,135	2,001	3,143	1,824	2,717	2,689	3,850
Grape	1,829	3,854	2,785	3,590	1,906	3,119	3,399	3,823
Pineapple	1,810	3,386	2,864	4,827	2,866	6,242	3,210	6,381
Other	4,868	8,023	6,468	10,851	6,679	13,824	7,647	14,169
Total Not Concentrated ...	23,474	44,356	28,209	49,504	26,004	52,507	27,924	50,517
Frozen Concentrate:								
Grapefruit	5,727	14,804	12,496	20,292	14,238	20,873	12,961	16,807
Orange, containers								
less than 32 oz	30,508	51,778	34,668	57,155	34,170	58,978	28,062	58,170
Orange, cont. 32 oz-1 gal ...	5,115	9,581	7,012	10,424	8,725	13,906	8,220	13,271
Orange, containers								
more than 1 gal	7,341	19,543	24,559	32,337	32,370	38,746	25,423	30,640
Other citrus	4,514	7,070	6,506	7,939	13,311	14,954	13,733	14,726
Grape	243	1,136	688	1,732	882	1,903	3,185	5,837
Other	2,407	4,537	4,404	6,405	4,961	6,962	4,884	6,805
Total Frozen Concentrate .	55,856	108,447	90,332	136,284	108,658	156,322	96,468	146,256
Concentrate, not frozen								
(hot pack):								
Grapefruit	1,290	2,626	1,791	3,716	2,014	3,317	1,565	2,402
Orange	3,428	11,793	6,681	11,647	6,715	9,728	6,697	9,537
Other citrus & citrus mix. . .	828	2,609	1,356	2,457	1,388	1,875	2,066	2,923
Grape	2,461	4,492	2,220	3,323	4,310	8,550	3,523	6,132
Pineapple	565	1,134	885	953	1,229	1,273	963	784
Other	3,260	4,839	8,865	9,969	12,339	12,711	14,061	11,812
Total Concentrate, not frozen	11,832	27,493	21,798	32,064	27,994	37,454	28,875	33,590
VEGETABLE JUICES								
Tomato	2,949	6,368	3,825	5,845	7,878	6,185	3,116	5,554
Other vegetable juices	1,162	2,166	746	1,460	1,090	2,160	982	2,030

U.S. EXPORTS CANNED AND FROZEN FOODS—Continued

	1979		1980		1981		1982	
	1,000 Pounds	Value \$1,000	1,000 Pounds	Value \$1,000	1,000 Pounds	Value \$1,000	1,000 Pounds	Value \$1,000
CANNED VEGETABLES								
Asparagus	4,115	3,034	4,514	3,072	4,927	2,887	2,695	2,272
Beans, dry	6,486	1,802	10,545	2,769	9,876	3,093	7,035	2,106
Beans, other	21,361	6,233	19,404	5,908	21,024	8,525	25,122	9,869
Corn	105,444	29,063	122,523	37,156	157,025	56,386	137,173	52,053
Peas	5,212	1,556	7,734	2,090	6,824	2,068	6,288	2,015
Mushrooms	473	451	578	392	498	372	257	233
Tomatoes	42,684	10,137	34,951	8,110	32,193	8,620	19,978	5,332
Tomato pulp	2,880	876	3,673	1,091	2,087	666	1,301	478
Tomato paste	38,332	16,155	25,404	10,020	24,554	11,168	22,556	11,412
Tomato sauce	7,395	2,132	6,421	1,988	9,014	2,917	6,315	2,432
Catsup & chili sauce	18,078	6,679	23,852	8,180	27,754	10,720	27,573	10,757
Other canned vega.	33,780	12,969	38,291	14,607	46,696	19,711	42,989	19,880
Vegetable baby food	4,595	2,125	6,856	2,628	7,328	2,908	7,672	3,118
Total Canned Veg.	290,834	93,212	347,668	111,761	349,801	130,041	306,954	121,957
PICKLED VEGETABLES								
Cucumbers	8,516	2,154	9,134	2,109	9,654	2,463	9,052	2,499
Other pickled vega.	4,708	2,010	5,981	2,426	4,326	1,797	4,617	2,555
FROZEN VEGETABLES								
Carrots	17,858	3,745	18,711	4,300	18,918	4,926	12,085	3,087
Corn	63,516	15,829	76,617	20,376	78,362	25,036	73,493	24,254
Peas	16,122	3,951	26,199	5,905	33,438	8,711	19,886	5,487
Potatoes, French fries	55,281	15,287	73,328	22,048	86,711	27,220	95,302	32,948
Potatoes, other	11,373	2,845	11,216	3,272	15,723	4,750	14,417	4,969
Other frozen vega.	43,652	14,838	54,434	19,243	60,195	22,790	45,305	20,550
Total Frozen Veg.	207,802	56,495	260,504	75,145	293,348	93,433	260,488	91,295
SOUPS								
Soup, dried or dehydr.	2,373	3,170	3,869	2,530	4,013	3,336	4,685	4,561
Soup, other	33,784	13,734	32,071	13,844	28,504	12,459	27,379	11,918
CANNED FRUITS								
Apricots	3,998	1,247	2,292	1,114	2,659	1,370	2,454	1,207
Cherries, maraschino	7,239	4,102	4,797	3,414	5,346	3,972	4,175	3,013
Cherries, sweet	6,429	3,282	3,718	2,339	4,357	2,816	3,631	2,306
Cherries, tart	5,160	3,400	14,763	7,234	2,886	1,449	4,742	1,837
Berries	3,352	1,463	3,089	1,660	4,073	1,833	3,604	1,784
Grapefruit	1,979	623	3,432	1,371	2,125	860	2,261	865
Other citrus & citrus mix.	2,995	867	2,113	824	2,674	987	5,395	2,321
Olives, canned	4,156	3,694	3,016	2,606	4,144	3,299	3,583	2,658
Olives, other	1,577	797	1,187	742	974	595	915	707
Peaches	117,996	35,714	126,829	42,408	116,953	40,153	81,993	27,682
Pears	6,814	2,533	5,586	2,222	6,340	2,669	5,621	2,215
Pineapple	25,400	8,461	20,240	6,929	23,534	8,301	26,834	9,242
Other canned fruits	13,533	5,063	15,092	6,741	15,663	7,833	11,511	6,155
Mixtures, non-citrus	102,732	37,584	118,910	46,624	110,305	46,047	87,875	37,279
Total Canned Fruits	303,358	108,829	325,066	126,227	302,033	122,184	244,095	99,771
Baby food fruits	9,736	4,985	11,175	5,249	16,966	7,484	13,703	6,793
Other fruit pastes & pulps ..	15,959	5,912	18,924	7,338	24,168	9,441	20,024	7,919
Jams, marmalade, and fruit butter	8,503	5,185	8,634	5,275	8,678	5,588	8,021	5,733
FROZEN FRUITS								
Blueberries	1,871	924	12,415	6,258	20,278	7,233	20,110	6,973
Strawberries	5,159	2,443	4,364	2,037	6,561	3,957	7,127	4,778
Other frozen berries	5,174	1,726	10,762	3,577	8,035	3,549	10,384	4,731
Cherries, sweet	4,510	2,361	5,411	2,787	9,091	4,369	5,184	2,953
Cherries, tart	1,487	914	993	415	1,654	800	1,867	644
Other frozen fruits	11,793	3,012	6,624	2,506	8,040	3,574	8,982	3,507
Total Frozen Fruits	29,993	11,381	40,569	17,581	53,663	23,482	53,653	23,586
CANNED MEATS								
Poultry	3,877	4,150	66,983	26,477	3,201	3,398	7,619	3,982
Sausages	1,707	1,882	2,050	1,859	2,368	2,543	2,248	2,381
Pork (except sausage)	2,476	3,033	3,675	4,070	3,665	4,402	2,841	3,541
Beef and veal	3,583	3,087	4,398	3,421	6,226	5,432	6,676	5,156
Other canned meats	3,409	2,356	2,637	2,853	3,282	3,747	2,128	2,765
Total Canned Meats	15,052	14,508	79,743	38,679	18,741	19,520	21,512	17,825
FROZEN FISH FILLETS								
Salmon	4,205	9,266	3,353	8,674	3,573	6,289	1,771	3,167
Herring	n.a.	n.a.	n.a.	n.a.	19,865	11,544	11,380	6,668
Other	46,592	35,753	46,657	41,866	36,079	35,886	37,387	37,982
Sticks & portions	896	1,454	975	1,334	2,483	3,110	4,180	5,130
Balls, cakes, etc.	865	2,635	883	2,091	2,870	2,919	207	340
Total	52,558	49,108	51,873	53,965	64,870	59,748	54,924	53,287

U.S. EXPORTS CANNED AND FROZEN FOODS—Continued

	1979		1980		1981		1982	
	1,000 Pounds	Value \$1,000	1,000 Pounds	Value \$1,000	1,000 Pounds	Value \$1,000	1,000 Pounds	Value \$1,000
CANNED FISH								
Salmon, chum (dog)					3,363	5,143	6,314	7,366
Salmon, pink (humpie)	50,121	91,198	73,387	148,869	27,231	47,148	20,804	28,048
Salmon, sockeye (red)					26,175	63,141	10,241	23,887
Salmon, other	786	1,467	619	1,102	6,725	13,184	3,797	6,582
Sardines	1,591	1,180	1,839	1,371	1,731	1,700	1,049	871
Mackerel	8,395	11,182	10,362	13,764	16,833	20,104	11,146	10,080
Fish balls, cakes, puddings, pastes, and sauces	280	264	487	565	1,023	881	1,202	1,058
Total Canned Fish	61,173	105,291	86,694	165,671	83,081	151,301	54,553	77,892
CANNED SHELLFISH								
King crab	866	3,898	373	2,179	132	569	201	677
Shrimp	5,469	12,391	5,832	17,207	4,545	13,954	3,002	8,559
Squid	8,382	2,447	8,473	2,327	10,827	4,120	10,223	4,085
Other, inc. shellfish juices	1,663	6,461	2,098	5,771	1,947	5,688	1,103	2,513
Total Canned Shellfish	16,380	25,197	16,776	27,484	17,451	24,331	14,529	15,834
FROZEN SHELLFISH								
King Crab	36,678	97,495	28,871	76,409	15,831	54,772	5,119	26,802
Snow crab	42,978	70,296	33,742	49,825	31,998	55,215	22,169	63,343
Shrimp	24,676	77,106	13,383	41,766	12,407	38,651	10,048	34,568
Squid	n.a.	n.a.	n.a.	n.a.	11,238	7,256	20,170	13,252
Total these Prod.	104,332	244,897	75,996	168,000	71,474	155,894	57,506	137,965
CANNED MILK								
Evaporated	38,917	12,793	38,437	12,268	31,899	13,748	18,418	8,204
Condensed	2,233	749	4,487	1,483	2,313	816	369	165

CONVERTING POUNDS TO APPROXIMATE CASES: FRUITS & VEGETABLES: To 24/303's divide by 24; to 24/2's divide by 30; to 24/2½'s divide by 45. To convert 1,000 gallons to cases of 12/46 oz. divide by 4.3125.

U.S. IMPORTS OF CANNED & FROZEN FOODS

Source: Bureau of the Census, U.S. Department of commerce;

National Marine Fisheries Service, U.S. Department of commerce

Courtesy & Cooperation, Foreign Agricultural Service and National Food Processors Assn. Div. of Int. Trade

	1979		1980		1981		1982	
	1,000 Pounds	Value \$1,000	1,000 Pounds	Value \$1,000	1,000 Pounds	Value \$1,000	1,000 Pounds	Value \$1,000
FRUITS, Prep. or pres.								
Apples and sauce	2,018	578	2,733	725	3,696	906	2,347	671
Apricots	1,020	408	237	193	427	231	1,424	492
Berries, other, canned, frozen	3,780	1,923	5,951	3,041	3,714	1,887	2,502	1,925
Blueberries, frozen	4,464	3,284	6,803	3,869	6,204	3,768	4,403	3,514
Cherries in brine	1	1	35	28	626	403	988	675
Cherries, canned or brandied	1,190	836	265	247	349	293	428	416
Oranges, Mandarin	75,205	30,163	85,886	35,826	87,042	38,725	71,535	31,066
Other citrus fruits	12,816	3,616	11,968	3,705	11,881	3,713	11,177	3,144
Figs	16	57	91	63	87	70	101	72
Grapes	48	41	189	49	389	75	6,537	1,614
Guavas	1,534	545	1,089	379	1,114	423	1,484	683
Olives (1,000 gallons)	14,673	74,898	14,689	77,904	15,036	76,986	19,916	95,226
Papayas	1,389	520	2,979	1,054	2,283	997	3,210	1,290
Peaches	560	180	465	95	502	127	747	136
Pears	46	26	32	22	34	31	60	40
Pineapple	457,000	108,000	472,624	116,302	435,011	118,729	435,234	121,267
Prunes, plums, etc.	1,885	2,024	1,976	2,690	1,661	2,642	1,931	2,816
Strawberries, Frozen	112,160	34,408	83,472	26,812	60,123	25,225	34,857	17,508
Fruits, other	19,239	11,287	20,093	7,017	22,993	9,297	19,705	8,822
Fruit Mixtures	16,418	5,099	22,857	7,299	14,386	5,131	20,005	6,338
JUICES (1,000 gallons)*								
Apple and Pear	66,569	66,939	43,550	40,066	81,603	60,227	103,758	92,334
Grape	835	1,388	865	1,325	1,373	2,006	1,799	2,333
Lime	2,191	2,089	1,396	1,192	917	953	1,054	1,446
Orange conc.	160,018	109,967	100,014	66,584	214,231	178,271	396,072	320,169
Citrus, other	2,124	2,456	2,951	4,132	11,393	16,774	12,804	15,297
Pineapple	33,992	20,081	39,775	25,988	37,329	26,211	37,953	26,443
Other fruit	2,618	6,663	2,014	4,318	3,640	7,387	4,652	10,451
Vegetable	404	624	423	590	240	509	183	390

*For concentrate juices, gallons are single strength equivalent.

U.S. IMPORTS OF CANNED & FROZEN FOODS—Continued

	1979		1980		1981		1982	
	1,000 Pounds	Value \$1,000	1,000 Pounds	Value \$1,000	1,000 Pounds	Value \$1,000	1,000 Pounds	Value \$1,000
VEGETABLES, Prep. or pres.								
Artichokes	17,982	11,335	19,534	10,809	21,776	11,494	26,449	14,117
Asparagus	5,162	3,819	8,012	6,212	4,123	3,256	4,601	3,672
Beans	6,708	3,632	6,393	3,982	7,066	4,511	6,819	4,455
Chickpeas or garbanzos	1,323	434	523	253	849	362	897	396
Mushrooms	95,646	96,067	114,905	119,924	87,860	83,208	100,552	91,562
Onions, in salt, brine or pickl	5,072	1,575	3,704	1,423	2,958	1,347	2,967	1,420
Onions, other	3,197	2,242	4,221	2,331	5,349	3,243	5,787	3,401
Peas	14,664	5,468	11,381	4,761	11,253	4,286	10,489	4,271
Pimientos	13,445	8,085	12,060	7,332	13,910	10,677	12,800	7,915
Sauerkraut	848	262	962	309	614	161	979	249
Tomato Paste & Sauce	44,848	12,195	27,116	8,810	74,319	24,903	219,854	79,974
Tomatoes	45,567	9,615	39,881	8,517	97,229	18,964	167,018	32,905
Vegetables, other, brine, etc	77,389	20,196	89,206	30,784	80,813	28,950	88,429	29,489
Vegetables, otherwise prep	81,193	27,374	83,890	33,344	105,602	47,554	114,913	51,457
SOUPS, Soup preparations ..	10,071	19,388	10,411	19,763	11,780	20,076	13,318	23,878
JAMS & JELLIES								
Orange Marmalade	1,922	1,167	1,879	1,074	2,041	1,487	1,856	1,377
Currant & Berry Jellies	1,836	1,594	1,567	1,460	1,908	1,916	410	419
Jellies, jams, marm., other ..	3,984	2,661	4,727	2,982	3,757	2,846	4,182	2,684
CANNED FISH								
Anchovies in oil	3,623	7,422	4,544	13,175	4,347	13,470	4,247	10,958
Anchovies not in oil	1,433	920	1,397	907	1,945	1,744	1,846	1,529
Herring in oil	112	173	125	174	154	217	92	114
Herring not in oil	7,077	9,481	5,577	8,615	6,156	9,766	5,402	8,289
Salmon in oil	1	3	2	15	14	41	6	37
Salmon not in oil	433	797	165	439	56	143	152	557
Sardines in oil	22,878	27,679	18,218	24,226	18,239	25,134	14,119	19,139
Sardines not in oil	26,878	16,299	32,960	19,834	37,034	26,061	35,925	22,170
Tuna in oil, albacore	627	743	336	569	268	576	213	493
Tuna in brine, albacore	14,729	22,474	16,522	29,516	12,607	25,137	11,050	20,191
Tuna in brine, other	38,347	41,854	46,585	67,169	57,976	84,646	76,316	92,662
Bonito and yellowtail, oil ..	300	224	531	311	581	472	317	292
Bonito and yellowtail, not in oil	71	67	273	313	305	374	133	147
Antipastos in oil	273	343	300	330	463	426	786	759
Fish cakes, balls, puddings ..	904	994	1,369	1,900	2,576	3,933	7,414	11,347
Fish paste and sauce	5,045	1,836	6,932	2,539	8,156	3,222	9,292	4,131
Pollock, smoked	7	29	10	29	19	48	30	49
Sturgeon & other roes	740	3,373	983	3,435	947	4,548	1,138	5,048
Other fish in oil	1,682	2,277	2,173	2,781	1,762	2,741	1,106	1,959
Other fish not in oil	15,331	5,723	10,852	5,448	8,019	5,228	7,880	6,078
CANNED SHELLFISH								
Abalone*	4,282	15,035	3,012	15,363	2,718	19,625	2,176	14,686
Clam chowder, juice, etc.	137	57	94	50	63	21	45	12
Clams, other	5,803	7,344	5,321	6,694	6,617	6,821	7,846	8,591
Clams, razor	27	26	116	97	22	26	41	55
Crab meat inc. paste	5,073	12,329	5,002	12,503	5,019	13,187	5,737	16,329
Lobster, American*	1,790	10,912	2,090	12,529	2,901	19,663	3,336	25,838
Lobster, spiny	134	743	88	314	217	770	50	227
Shrimp	4,288	8,230	4,225	8,063	4,383	8,898	5,332	10,551
Oysters and juice	19,075	18,320	16,989	20,263	20,365	23,960	22,427	26,459
Other canned shellfish	27,156	35,550	25,369	39,701	31,953	58,213	n.a.	n.a.
CANNED MEATS								
Beef sausages	32	79	135	151	2	4	(a)	(a)
Corned beef								
not more than 2 lbs.	26,067	64,130	56,741	85,716	52,015	75,193	(a)	(a)
more than 2 lbs.	8,569	19,586	19,283	27,496	12,712	17,180	(a)	(a)
Beef, other								
not more than 2 lbs.	2,994	6,653	7,853	10,543	3,810	5,307	(a)	(a)
more than 2 lbs.	8,229	20,626	10,187	15,401	8,473	12,507	(a)	(a)
Pork hams & shoulders								
less than 3 lbs.	5,535	20,126	9,522	16,108	7,580	12,034	(a)	(a)
3 lbs. and more	101,515	359,994	200,874	312,760	190,246	302,956	(a)	(a)
Bacon	611	1,047	216	217	372	386	(a)	(a)
Other canned pork	5,858	13,572	6,804	6,486	9,258	9,514	(a)	(a)

*Includes some fresh.

¹Less than a thousand.

(a) data available does not meet Almanac standard.

LEADING U.S. EXPORT MARKETS AND PRODUCTS

U.S. EXPORTS TO SPECIFIED COUNTRIES

SOURCE: United States Department of Agriculture, Foreign Agricultural Service,
Fruit and Vegetable Division, Commodity Analysis Branch.

CANNED FRUITS

Basis 1,000 cases 24 no. 2½ cans (45 lbs.) Figures rounded - Calendar year

Country of Destination	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
APRICOTS, CANNED										
Canada.....	26	21	12	20	12	10	27	9	13	13
European Community.....	49	15	4	5	11	56	5	5	7	3
Other Western Europe.....	10	6	3	6	8	12	13	7	7	2
Asia.....	11	7	6	13	14	18	17	16	17	16
Oceania.....	1	1	3	12	6	13	5	3	2	1
Other.....	4	4	1	4	1	....	....	11	13	20
Total.....	96	54	29	60	52	109	67	51	59	55
CHERRIES, CANNED¹										
Canada.....	24	38	25	22	66	62	59	27	27	28
Mexico.....	7	5	22	14	3	2	2	2	1	2
European Community.....	269	190	519	154	223	215	90	296	49	68
Japan.....	7	3	8	12	20	29	50	48	49	41
Asia.....	4	4	8	9	11	23	24	16	14	12
Caribbean.....	2	3	3	1	1	6	10	4	3	4
Other.....	17	14	12	9	6	18	22	18	18	20
Total.....	330	257	597	221	330	355	257	411	161	175
MIXED FRUIT, CANNED										
Canada.....	780	910	925	898	947	904	931	770	879	657
Latin America.....	63	54	41	51	73	105	90	130	73	79
Germany, Federal Rep.....	186	175	51	65	70	58	120	351	264	132
Netherlands.....	171	74	43	51	52	88	111	112	98	83
Other European Commtty.....	458	307	151	73	137	81	59	71	84	49
Other Western European.....	476	338	369	350	344	329	377	396	278	231
Asia.....	244	209	193	256	421	492	503	712	532	591
Caribbean.....	25	24	30	25	26	36	57	63	87	75
Other.....	22	15	26	21	25	28	35	37	156	56
Total.....	2,425	2,106	1,829	1,790	2,095	2,121	2,283	2,642	2,451	1,953
PEACHES, CANNED										
Canada.....	964	1160	1017	1001	1121	1089	1031	945	788	663
Latin America.....	91	29	40	33	52	70	132	121	82	114
Germany, Federal Rep.....	533	263	238	341	369	1060	211	423	356	169
Netherlands.....	111	76	92	88	72	76	153	112	29	11
Other European Commtty.....	257	163	148	127	83	321	93	63	53	33
Other Western Europe.....	387	349	281	239	201	366	243	226	179	116
Japan.....	208	65	85	369	600	999	23	633	486	501
Asia.....	51	59	68	82	128	174	205	201	146	189
Other.....	22	22	38	31	29	25	31	94	2480	26
Total.....	2624	2186	2007	2311	2655	4180	2622	2818	2,599	1,822
PEARS, CANNED										
Canada.....	44	42	56	82	58	65	43	24	33	22
Europe.....	83	76	44	24	39	83	23	30	31	29
Asia.....	59	68	25	29	35	29	39	33	38	27
Latin America.....	9	12	7	8	10	12	23	15	17	10
Other.....	10	12	13	18	30	13	23	22	22	37
Total.....	205	210	145	161	172	202	151	124	141	125
PINEAPPLES, CANNED										
Canada.....	261	167	229	235	341	271	251	248	319	391
Germany, Federal Rep.....	460	262	194	174	174	146	70	37	32	52
Other European Commtty.....	658	354	270	207	162	130	75	62	60	67
Other Western Europe.....	170	142	120	103	44	63	57	12	10	27
Asia.....	153	33	14	14	15	41	48	39	60	17
Caribbean.....	33	14	11	11	11	11	21	18	21	17
Other.....	15	18	43	19	18	27	42	34	21	25
Total.....	1750	990	881	763	765	689	564	450	523	596

¹Both sweet and sour. Excludes Maraschino Cherries.

²Includes 459,151 cases to Mexico.

LEADING U.S. EXPORTS—CANNED VEGETABLES Basis 1,000 cases 24/303 cans (24 lbs.). Figure rounded - Calendar year.

Country of Destination	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
ASPARAGUS										
Canada.....	....	26	14	1	1	1	1	2	10	....
Mexico.....	....	1	1	....	....	31	4	....	11	....
Latin America.....	9	11	11	7	10	17	28	38	8	8
European Community.....	107	68	54	69	41	39	59	40	34	29
Other Western Europe.....	27	31	18	14	16	24	19	24	27	23
Asia.....	15	24	9	12	29	19	21	21	66	10
Caribbean.....	6	7	5	3	3	3	25	54	46	4
Other.....	5	45	8	7	2	10	14	9	3	38
Total.....	169	213	120	113	102	144	171	188	205	112
BEANS CANNED¹										
Canada.....	22	28	50	123	97	123	43	58	35	77
Mexico.....	48	72	30	36	75	102	113	97	84	24
Latin America.....	16	26	13	19	29	178	150	147	123	174
Caribbean.....	38	59	43	28	29	149	92	88	171	311
Europe.....	19	52	30	1144	702	87	76	39	74	138
Asia.....	26	67	77	105	99	281	294	256	306	260
Africa.....	6	7	9	12	11	68	79	37	35	22
Other.....	6	24	4	7	9	50	43	86	48	41
Total.....	101	335	256	1474	1051	1038	890	808	876	1,047
CORN, CANNED										
Canada.....	83	398	116	185	156	229	127	103	67	75
Mexico.....	91	133	93	89	116	101	104	110	120	38
France.....	77	159	224	298	365	541	959	861	853	786
Germany, Federal Rep.....	159	156	217	189	302	465	482	706	586	724
United Kingdom.....	49	233	473	236	273	293	348	398	348	513
Other Western Europe.....	335	285	292	329	344	531	539	529	635	709
Japan.....	664	401	225	311	382	562	939	1554	3001	1,772
Asia.....	331	231	307	431	726	624	662	573	728	742
Latin America.....	54	45	58	55	130	114	135	150	99	94
Caribbean.....	83	72	53	62	49	46	58	71	63	59
Other.....	18	31	23	26	29	31	40	50	43	204
Total.....	1944	2144	2081	2211	2872	3537	4393	5105	6543	5,716
PEAS, CANNED										
Canada.....	7	20	24	43	19	29	11	5	....	11
Latin America.....	64	48	275	86	134	105	71	145	111	56
Caribbean.....	43	60	52	34	26	33	27	31	15	36
Asia.....	33	46	46	47	83	81	62	82	10	113
Oceania.....	22	22	28	17	34	16	25	41	26	33
Other.....	7	16	15	28	22	18	21	19	22	13
Total.....	176	212	440	255	318	282	217	322	284	262
TOMATOES, CANNED										
Canada.....	859	980	957	1160	909	1039	1340	1207	1170	709
Europe.....	38	8	23	10	5	3	36	5	15	4
Latin America.....	4	8	7	11	3	7	216	63	24	2
Asia.....	75	73	27	41	48	84	78	99	94	76
Other.....	53	81	43	34	19	43	67	82	38	41
Total.....	1029	1150	1057	1256	984	1176	1737	1456	1341	832
TOMATO CONCENTRATES²										
Canada.....	940	1472	789	1059	852	968	1309	918	996	891
Latin America.....	170	56	64	14	220	130	147	38	74	26
Caribbean.....	72	64	68	41	29	76	83	101	89	80
Asia.....	353	312	111	119	125	214	276	314	186	200
Oceania.....	126	300	36	22	35	26	164	32	37	35
Europe.....	131	43	28	30	145	77	12	12	21	20
Other.....	14	34	84	83	40	34	34	64	83	5
Total.....	1806	2281	1180	1368	1446	1525	2025	1479	1486	1,257
TOMATO JUICE										
	1,000 Gallons									
Canada.....	1249	1216	2591	3876	3383	1409	378	262	258	186
Mexico.....	58	107	119	80	78	101	99	241	214	30
Caribbean.....	137	121	131	163	133	121	123	263	222	292
Latin America.....	16	27	17	7	55	59	82	184	95	75
Middle East.....	607	572	616	1065	804	1022	971	1147	1787	1,371
Far East.....	320	247	306	238	371	859	1184	1475	1056	974
Other.....	150	108	105	131	109	84	113	253	246	188
Total.....	2537	2398	3885	5560	4933	3655	2950	3825	3878	3,116

¹Excludes dry beans & pickled beans.

²Includes tomato paste, pulp, puree & sauce.

U.S. COMPETITION IN WORLD MARKETS

IMPORTS INTO SPECIFIED COUNTRIES BY COUNTRY OF ORIGIN

SOURCE: United States Department of Agriculture, Foreign Agricultural Service,
Horticultural and Tropical Products Division

SPECIFIED CANNED FRUITS

Importing Country and Country of origin	Calendar Year								
	1974	1975	1976	1977	1978	1979	1980	1981	1982
APRICOTS—1,000 cases basis 24 No. 2½ cans 45 lb. per case									
FRANCE									
Greece	180	361	480	841	660	814	920	1,141	1,109
Morocco	377	652	779	746	888	835	482	553	265
Spain	7	435	573	200	242	309	254	83	143
Tunisia	49	269	173	329	188	128	194	....	....
Other	11	39	52	19	19	22	25	49	32
TOTAL	624	1,756	2,057	2,135	1,997	2,108	1,875	1,826	1,549
GERMANY, W.									
Greece	660	219	1,142	587	873	752	790	1,078	995
Italy	62	86	98	80	76	116	125	206	580
Morocco	224	94	195	251	128	167	97	135	99
South Africa	67	67	133	130	147	187	349	215	167
Spain	256	354	593	291	398	409	449	499	569
Other	149	111	162	196	245	191	143	173	155
TOTAL	1,418	931	2,323	1,535	1,867	1,822	1,953	2,306	2,565
UNITED KINGDOM									
Australia	1	68	21	10	17	47	25	20	n.a.
Israel	1	57	43	60	22	37	19	10	n.a.
South Africa	1	188	174	255	275	245	301	181	n.a.
Spain	1	240	291	162	222	121	83	98	n.a.
Greece	1	....	....	47	49	100	137	206	n.a.
Other	1	24	14	14	40	14	4	4	n.a.
TOTAL	1	577	543	548	625	564	569	519	n.a.
CHERRIES — 1,000 Pounds									
CANADA									
Italy	1,711	3,048	6,427	697	576	1,043	418	1,585	2,030
Spain .....	....	17	26	....	73	73	461	383	348
Other .....	....	....	....	22	....	....	4	....	28
Subtotal	1,711	3,065	6,453	719	649	1,116	883	1,968	2,406
United States	6,344	4,733	3,645	10,455	9,600	9,125	6,299	4,674	4,310
TOTAL	8,055	7,798	10,098	11,174	10,249	10,241	7,182	6,642	6,716
GERMANY, W.									
Belgium-Lux	8,706	7,435	6,325	8,516	4,765	4,851	5,946	5,966	6,855
Greece	969	1,993	3,033	2,085	2,488	2,301	3,808	4,966	2,039
Italy	4,068	6,099	13,054	9,053	5,490	8,014	6,046	11,088	8,913
Netherlands	8,253	8,949	7,913	6,771	6,219	7,422	15,189	10,056	16,033
United States	4,780	13,138	6,545	5,997	6,968	3,698	7,893	3,607	2,595
Yugoslavia	378	5,885	9,777	4,203	4,649	11,503	12,183	9,212	9,432
Other	3,331	3,263	6,446	6,121	7,701	4,563	6,823	6,804	7,441
TOTAL	30,485	46,762	53,093	42,746	38,280	42,352	57,888	51,699	53,308
UNITED STATES									
Maraschinos									
France	2,555	1,671	961	357	27	16	22	82	229
Greece	44	18	24	20	12	44	40	55	78
Italy	56	55	76	415	384	217	56	625	32
Poland	9	21	37	75	41	27	42	70	43
Other	57	111	155	93	87	928	106	114	220
Subtotal	2,721	1,876	1,253	960	551	1,232	266	946	602
TOTAL ²	2,782	1,895	1,416	1,007	705	1,233	301	975	1,591
FRUIT MIXTURES—1,000 cases basis 24 No. 2½ cans, 45 lb. per case									
CANADA									
Australia	142	127	137	117	224	107	144	101	190
Philippines	9	21	19	34	24	31	23	27	15
South Africa	11	23	10	3	5	33	28	53	92
Other	6	2	5	....	7	2	3	1	7
Subtotal	168	173	171	1,237	260	173	198	182	304
United States	959	961	994	1,083	1,082	1,041	846	859	717
TOTAL	1,127	1,134	1,165	1,237	1,342	1,214	1,044	1,041	1,021

¹Included in canned pears.

²Includes Cherries in Brine.

IMPORTS INTO SPECIFIED COUNTRIES—FRUITS—Continued

Importing Country and Country of origin	Calendar Year								
	1974	1975	1976	1977	1978	1979	1980	1981	1982
FRUIT MIXTURES—Continued									
FRANCE									
Italy.....	168	237	372	390	432	531	623	687	737
Other.....	18	84	19	10	47	15	20	29	56
TOTAL.....	186	321	391	400	479	546	643	716	793
GERMANY, W.									
Denmark.....	....	12	49	62	25	17	14	17	23
France.....	....	153	119	102	66	91	51	120	111
Italy.....	....	1,156	1,235	1,094	806	825	671	690	790
United States.....	....	48	44	45	108	101	352	311	175
Other.....	....	149	161	99	176	150	135	181	202
TOTAL.....	NA	1,518	1,608	1,402	1,181	1,184	1,223	1,319	1,301
JAPAN									
Australia.....	36	30	25	45	72	112	90	64	60
Philippines.....	....	....	19	14	30	60	50	38	40
United States.....	139	53	83	126	160	157	157	136	115
Other.....	1	1	....	2	2	6	1	7	4
TOTAL.....	176	84	127	187	264	335	298	245	219
NETHERLANDS									
Germany, West.....	35	7	4	11	13	47	36	34	n.a.
Italy.....	467	355	347	337	248	195	255	275	n.a.
South Africa.....	8	3	95	27	38	51	43	29	n.a.
Other.....	171	25	36	42	89	70	82	101	n.a.
Subtotal.....	681	390	482	417	388	363	416	439	n.a.
United States.....	95	29	48	33	88	44	67	50	n.a.
TOTAL.....	776	419	530	450	476	407	483	489	n.a.
UNITED KINGDOM									
Australia.....	421	366	274	102	197	142	170	122	n.a.
Italy.....	....	....	36	161	475	417	598	730	n.a.
South Africa.....	870	955	792	741	896	1,012	855	799	n.a.
Spain.....	697	486	169	231	89	94	76	78	n.a.
Other.....	80	87	36	41	77	147	130	132	n.a.
Subtotal.....	2,068	1,897	1,307	1,276	1,734	1,812	1,829	1,861	n.a.
United States.....	186	73	29	36	45	7	12	15	n.a.
TOTAL.....	2,254	1,967	1,336	1,312	1,779	1,819	1,841	1,876	n.a.
PEACHES — 1,000 cases basis 24 No. 2½ cans, 45 lb. per case									
CANADA									
Australia.....	138	268	199	255	358	152	94	178	248
South Africa.....	62	107	24	5	35	189	206	250	238
Other.....	....	....	2	....	....	2	4	2	3
Subtotal.....	200	375	225	260	395	343	304	430	489
United States.....	1,192	1,074	1,129	1,274	1,209	1,161	997	880	708
TOTAL.....	1,392	1,449	1,354	1,534	1,602	1,504	1,301	1,310	1,197
FRANCE									
Greece.....	192	211	404	513	730	518	727	933	939
Italy.....	88	223	178	187	93	205	291	200	198
Other.....	19	55	89	23	22	10	6	6	32
TOTAL.....	299	489	671	723	845	733	1,024	1,139	1,169
WEST GERMANY									
Argentina.....	56	....	151	67	51	....	....	....	....
Australia.....	338	12	38	108	....	....	....	....	47
Bulgaria.....	67	87	127	65	98	34	62	235	64
Greece.....	1,571	326	2,327	2,142	2,491	2,223	2,073	2,220	2,315
Italy.....	569	547	598	481	466	633	664	809	670
Spain.....	81	49	49	35	4	10	4	4	19
South Africa.....	437	656	1,296	432	626	829	741	571	710
Other.....	20	52	128	59	39	155	129	103	135
Subtotal.....	3,139	1,730	4,714	3,389	3,775	3,884	3,673	3,942	3,960
United States.....	213	94	216	342	1,052	447	577	379	111
TOTAL.....	3,352	1,824	4,930	3,731	4,827	4,331	4,250	4,321	4,071
JAPAN									
Australia.....	310	256	461	309	428	575	272	317	314
South Africa.....	193	147	168	110	268	391	125	204	219
United States.....	137	87	358	698	907	686	688	502	485
Other.....	95	44	44	28	12	8	6	6	5
TOTAL.....	735	534	1,031	1,145	1,615	1,660	1,091	1,029	1,023

IMPORTS INTO SPECIFIED COUNTRIES—FRUITS—Continued

Importing Country and Country of origin	Calendar Year								
	1974	1975	1976	1977	1978	1979	1980	1981	1982
PEACHES—Continued									
NETHERLANDS									
Argentina .....	....	2	83	51	14	....	4	....	n.a.
Germany, West	5	13	39	32	35	87	78	75	n.a.
Greece	31	140	165	225	320	257	288	288	n.a.
Italy	68	24	22	21	7	19	45	12	n.a.
South Africa	42	106	254	107	112	148	140	87	n.a.
Other	29	26	35	29	82	30	13	28	n.a.
Subtotal	175	311	598	465	570	541	568	490	n.a.
United States	73	65	89	67	75	25	59	23	n.a.
TOTAL	248	376	687	532	645	566	627	513	n.a.
SWEDEN									
Argentina	95	23	74	124	111	3	....	....	n.a.
Australia	93	100	58	36	15	56	74	60	n.a.
South Africa	55	66	169	73	83	82	112	109	n.a.
Other	28	27	14	21	18	50	30	55	n.a.
Subtotal	271	216	315	254	227	191	216	224	n.a.
United States	103	78	91	107	121	125	131	92	n.a.
TOTAL	374	294	406	361	348	316	347	316	n.a.
UNITED KINGDOM									
Australia	572	637	519	362	353	317	356	421	n.a.
Greece .....	....	....	49	169	257	356	411	725	n.a.
Italy .....	....	....	30	257	276	582	515	671	n.a.
South Africa	2,616	2,542	3,071	2,796	2,140	2,271	1,860	1,509	n.a.
Other	159	105	24	47	35	29	29	49	n.a.
Subtotal	3,347	3,273	3,690	3,627	3,061	3,555	3,171	3,375	n.a.
United States .....	....	11	3	4	225	14	21	....	n.a.
TOTAL	3,347	3,284	3,693	3,631	3,286	3,569	3,192	3,375	n.a.
PEARS — 1,000 cases basis 24 No. 2 1/2 cans, 45 lb. per case									
CANADA									
Australia	306	210	244	278	351	291	156	167	198
Other	7	30	17	13	....	17	51	97	107
Subtotal	313	240	261	291	....	308	207	264	305
United States	31	45	69	80	51	57	41	40	34
TOTAL	344	285	330	371	402	365	248	304	339
FRANCE									
Italy	188	204	237	343	378	399	401	517	639
Other	2	31	28	64	125	41	26	42	117
TOTAL	190	235	265	407	503	440	427	559	756
GERMANY, W.									
Australia	173	259	207	151	322	473	190	260	309
China, Mainland	13	21	46	13	69	48	110	178	121
Italy	1,354	1,304	1,630	1,283	799	819	1,211	1,315	1,059
South Africa	9	32	63	20	87	100	74	59	131
Other	77	149	79	40	66	37	41	59	24
TOTAL	1,626	1,765	2,025	1,507	1,343	1,477	1,626	1,871	1,644
UNITED KINGDOM									
Australia	1,119 ¹	589	909	416	607	711	561	505	n.a.
Italy	224	331	381	285	136	420	445	490	n.a.
South Africa	1,124	965	1,586	1,226	904	870	811	754	n.a.
Spain	515	157	157	135	22	29	30	44	n.a.
Other	148	8	9	12	3	23	43	78	n.a.
TOTAL	3,130	2,050	3,042	2,071	1,672	2,053	1,890	1,871	n.a.
PINEAPPLE — 1,000 cases basis 32 No. 2 1/2 cans									
CANADA									
Australia	95	87	95	....	51	41	85	74	67
China, Taiwan	98	117	149	....	69	75	124	36	16
Philippines	271	553	389	....	414	502	604	547	392
Singapore	176	93	98	....	87	38	27	26	15
South Africa	204	169	177	61	130	138	136	171	132
Thailand	36	96	105	134	347	324	410	358	365
United States	157	191	219	337	257	281	296	518	369
Other	15	69	126	50	42	34	29	24	18
TOTAL	1,052	1,375	1,358	1,125	1,397	1,433	1,711	1,754	1,374

¹Includes canned apricots.

n.a. Not available.

IMPORTS INTO SPECIFIED COUNTRIES—FRUITS—Continued

Importing Country and Country of origin	Calendar Year								
	1974	1975	1976	1977	1978	1979	1980	1981	1982
PINEAPPLE — <i>Continued - 1,000 cases basis 24 No. 2 1 1/2 cans</i>									
FRANCE									
Ivory Coast	1,101	805	1,004	941	1,064	874	919	941	618
Kenya	1	3	3	99	124	137	267	266	193
Martinique	389	455	503	333	245	376	406	472	409
Philippines	10	....	....	20	141	92	101	87	113
South Africa .....	....	8	1	18	77	41	118	7	71
Thailand .....	....	....	....	57	205	127	157	137	438
United States	138	100	117	63	53	13	10	23	10
Other	4	3	19	26	75	35	30	69	104
TOTAL	1,643	1,374	1,647	1,557	1,984	1,695	2,008	2,002	1,956
WEST GERMANY									
China, Mainland	227	157	328	89	34	111	193	180	36
China, Taiwan	354	201	123	5	....	36	....	....	....
Ivory Coast	1,019	1,160	1,045	803	805	984	740	781	278
Kenya	104	285	336	555	678	441	329	619	507
Malaysia	235	134	192	143	81	44	58	64	66
Philippines	190	123	494	393	454	540	581	582	596
South Africa	383	623	530	218	366	302	281	156	496
Swaziland	13	126	139	140	81	218	220	231	172
Thailand	158	369	492	826	1,185	1,091	1,334	1,263	1,637
United States	229	193	120	127	123	71	60	37	43
Other	37	155	145	216	323	121	161	106	41
TOTAL	2,949	3,526	3,944	3,515	4,130	3,959	3,948	4,019	3,872
JAPAN									
China, Taiwan	371	96	237	326	269	282	246	241	78
Malaysia	176	50	96	125	178	165	123	126	158
Philippines	434	145	191	323	407	386	252	291	298
Thailand	177	96	141	239	302	280	129	140	331
Other	38	6	9	21	33	37	26	23	21
TOTAL	1,196	393	674	1,034	1,189	1,150	776	821	886
UNITED KINGDOM									
Kenya	82	81	221	295	269	671	541	338	n.a.
Malaysia	749	478	772	832	793	505	....	446	n.a.
Philippines	253	240	148	248	166	132	158	171	n.a.
Singapore	303	347	....	....	....	171	....	103	n.a.
South Africa	667	635	508	468	495	578	622	377	n.a.
Swaziland	92	95	74	185	79	167	121	196	n.a.
United States	12	18	17	9	....	....	....	....	n.a.
Other	153	162	65	227	113	235	921	128	n.a.
TOTAL	2,311	2,056	1,805	2,264	1,915	2,459	2,363	1,759	n.a.
UNITED STATES									
China, Taiwan	919	761	624	388	190	476	829	246	150
Ivory Coast	26	41	82	86	76	49	83	80	27
Malaysia	159	180	285	291	260	270	178	144	214
Mexico	403	338	604	680	793	624	602	247	171
Philippines	2,509	4,109	4,832	4,863	4,651	5,282	4,933	4,265	4,579
Singapore	159	315	252	197	133	130	219	242	235
South Africa	130	161	137	135	148	166	183	405	574
Thailand	435	909	1,273	1,917	2,200	2,964	3,214	3,860	3,511
Other	64	96	89	57	27	44	24	60	46
TOTAL	4,804	6,910	8,178	8,614	8,478	10,005	10,265	9,549	9,507
FROZEN GRANGE CONCENTRATE — <i>1,000 gallons at 42° brix</i>									
CANADA									
Belize	511	304	495	146	....	....	....	....	....
Brazil	2,002	6,974	5,917	6,001	12,305	11,951	11,299	16,865	16,072
Mexico	1,145	282	396	1,425	886	732	380	730	651
Panama	412	148	....	99	63	....	23	....	....
U.S. ¹	5,913	6,370	7,778	7,122	6,464	7,991	9,387	9,459	7,904
Other	68	28	8	59	17	17	....	....	26
TOTAL	10,051	14,106	14,594	14,852	19,735	20,691	21,089	27,054	24,653

¹ Assumes that 5% of U.S. shipments are bulk concentrate at 65° mix.

n.a.—Not available.

IMPORTS INTO SPECIFIED COUNTRIES —Continued

CANNED VEGETABLES

1,000 cases, equiv. 24/303's (24 lbs.)

Importing Country and Country of origin	Calendar Year								
	1974	1975	1976	1977	1978	1979	1980	1981	1982
ASPARAGUS — 1,000 cases basis 24/303 cans, 24 lb. per case									
BELGIUM-LUX									
China, Taiwan	439	290	358	301	336	392	332	235	226
Germany, West	9	18	53	34	32	20	5	11	8
Netherlands	26	16	47	22	37	27	25	30	51
Other	53	23	11	13	8	10	17	16	31
TOTAL	527	347	469	370	413	449	379	292	316
FRANCE									
China, Taiwan	136	6	50	181	445	643	1,015	1,047	972
Mexico .....	.....	.....	.....	39	173	171	208	175	246
Spain	203	249	503	425	309	126	129	92	92
Other	8	.....	4	26	30	40	73	89	100
TOTAL	347	255	557	671	957	980	1,425	1,403	1,410
WEST GERMANY									
Belgium-Lux	8	17	29	31	12	4	.....	.....	.....
Brazil	33	55	72	97	62	55	56	28	23
China, Taiwan	3,850	4,899	4,373	3,875	4,677	4,284	3,605	3,012	2,474
Japan	11	14	9	12	8	.....	.....	.....	2
Mexico .....	.....	.....	69	29	11	11	2	2	12
Netherlands	165	133	153	119	180	277	332	297	260
South Africa	14	4	12	78	81	82	.....	29	51
Spain	97	67	169	121	88	69	66	95	97
Other	128	104	60	128	127	127	147	148	202
TOTAL	4,306	5,293	4,946	4,490	5,246	4,909	4,208	3,611	3,121
NETHERLANDS									
China, Taiwan	417	271	338	294	393	380	387	221	n.a.
Germany, West	35	42	107	96	86	37	30	50	n.a.
Other	3	22	33	15	23	30	19	43	n.a.
TOTAL	455	335	478	405	502	447	436	314	n.a.
SWEDEN									
China, Taiwan	208	227	243	232	232	210	252	256	n.a.
Mexico	7	1	9	30	20	22	27	8	n.a.
United States	17	14	11	11	13	10	8	6	n.a.
Other	22	6	4	8	3	8	14	11	n.a.
TOTAL	254	248	267	281	268	250	301	281	n.a.
BEANS, GREEN OR WAX — 1,000 cases basis 24/303 cans, 24 lb. per case									
BELGIUM-LUX									
China, Mainland	220	626	290	163	172	232	196	251	240
France	422	345	425	202	297	251	388	420	389
Italy	41	57	59	59	28	67	89	85	75
Netherlands	225	96	276	92	137	327	169	109	121
Other	37	79	117	197	101	263	78	69	52
TOTAL	945	1,203	1,167	713	735	930	920	934	877
FRANCE									
Belgium-Lux	66	12	76	124	32	127	.....	67	274
Italy .....	.....	109	281	137	56	66	218	148	113
Morocco	407	267	441	581	475	610	614	675	930
Spain	89	71	398	133	46	14	.....	14	11
Other	1	1	73	293	12	49	47	20	38
TOTAL	563	460	1,269	1,268	621	866	879	924	1,366
NETHERLANDS									
Belgium-Lux	416	384	387	223	176	295	109	271	n.a.
China, Mainland	791	850	778	396	557	673	590	782	n.a.
France	281	186	52	25	45	176	150	216	n.a.
United States .....	.....	.....	137	192	.....	.....	.....	.....	n.a.
Other	114	145	87	135	66	78	67	95	n.a.
TOTAL	1,602	1,565	1,441	971	844	1,222	916	1,364	n.a.

n.a.—Not available.

IMPORTS INTO SPECIFIED COUNTRIES, VEGETABLES—Continued

Importing Country and Country of origin	Calendar Year								
	1974	1975	1976	1977	1978	1979	1980	1981	1982
MUSHROOMS—1,000 cases basis 24 lb., drained weight per case									
CANADA*									
China, Mainland.....	89	136	172	257	247	331	418	355	566
China, Taiwan.....	295	310	379	494	370	630	595	418	304
France.....	12	15	25	79	83	76	76	81	101
Hong Kong.....	.....	11	.....	14	14	64	38	249	231
Korea, Republic of.....	364	303	145	480	422	551	185	331	229
South Africa.....	1	.....	12	44	41	49	29	5	.....
United Kingdom.....	32	43	62	71	3	.....	.....	.....	.....
Other.....	22	23	29	36	49	62	38	51	28
TOTAL.....	815	842	824	1,475	1,229	1,763	1,379	1,490	1,459
WEST GERMANY*									
Belgium-Lux.....	101	154	114	144	137	122	112	153	92
China, Mainland.....	1,189	901	892	844	1,004	1,631	1,541	1,627	1,200
China, Taiwan.....	871	1,018	431	571	818	3	71	73	47
France.....	2,122	1,869	1,832	1,590	1,530	1,283	1,678	1,759	1,726
Italy.....	4	20	76	170	163	168	61	68	41
Korea, Republic of.....	337	151	104	163	542	2	264	226	112
Netherlands.....	1,373	1,395	1,618	1,788	1,922	2,259	2,364	2,630	2,722
Spain.....	.....	.....	.....	28	101	.....	55	14	32
Other.....	46	49	75	59	105	18	51	48	116
TOTAL.....	6,043	5,557	5,142	5,357	6,322	5,486	6,197	6,598	6,088
UNITED STATES									
China, Mainland.....	8	3	5	2	1	11	618	1,140	1,525
China, Taiwan.....	1,252	1,460	1,676	2,040	2,051	1,886	2,239	856	1,472
Hong Kong.....	9	11	10	146	401	606	816	978	678
Korea, Republic of.....	324	583	964	782	1,069	1,189	809	391	216
Other.....	183	162	151	114	157	157	154	133	175
TOTAL.....	1,776	2,219	2,806	3,084	3,679	3,849	4,636	3,498	4,066
CANNED PEAS — 1,000 cases basis 24/303 cans, 24 lb. per case									
GERMANY, W.									
Belgium-Lux.....	2,263	3,000	3,098	1,968	1,593	2,229	1,670	1,241	1,254
France.....	4,943	4,428	4,402	3,483	4,024	3,312	3,980	3,198	2,779
Italy.....	90	125	38	539	187	249	388	824	590
Netherlands.....	332	202	41	261	229	266	338	506	645
Romania.....	.....	.....	42	36	32	.....	.....	14	10
Other.....	54	49	48	49	44	26	78	1245	159
TOTAL.....	7,682	7,804	3,669	6,336	6,109	6,082	6,454	6,028	5,437
NETHERLANDS									
Belgium-Lux.....	1,270	1,313	1,438	997	838	697	283	654	n.a.
France.....	728	744	754	626	810	641	901	776	n.a.
Other.....	22	14	63	36	40	31	18	40	n.a.
TOTAL.....	2,020	2,071	2,255	1,659	1,688	1,369	1,202	1,470	n.a.
CANNED TOMATOES — 1,000 cases basis 24/303 cans, 24 lb. per case									
CANADA									
Bulgaria.....	248	405	105	60	90	15	51	78	152
China, Taiwan.....	163	960	1,068	273	12	5	9	18	41
Israel.....	111	66	169	225	164	301	114	173	162
Italy.....	860	204	426	292	338	356	465	818	1,019
Portugal.....	11	10	16	37	87	147	102	171	171
Spain.....	575	471	705	771	962	658	424	800	985
United States.....	1,097	1,180	1,452	1,077	1,184	1,502	1,309	1,015	547
Other.....	45	86	55	45	41	3	12	273	145
TOTAL.....	3,110	3,382	3,996	2,780	2,878	2,987	2,486	3,346	3,222
FRANCE									
Bulgaria.....	68	56	15	27	25	6	.....	.....	.....
Greece.....	368	146	121	186	262	502	260	128	129
Israel.....	.....	.....	51	66	90	71	53	73	25
Italy.....	1,491	2,044	2,248	1,824	2,200	2,499	3,328	4,518	3,402
Morocco.....	348	96	108	156	110	13	14	20	29
Spain.....	90	7	91	278	818	265	96	33	62
Other.....	263	2	6	1	.....	18	4	4	.....
TOTAL.....	2,628	2,351	2,640	2,538	3,505	3,375	3,755	4,776	3,647

*All figures revised in 1983 Almanac.

n.a.—Not available.

†Includes 144 cases from East Europe.

‡Includes 154 cases from Hong Kong.

IMPORTS INTO SPECIFIED COUNTRIES, VEGETABLES—Continued

Importing Country and Country of origin	Calendar Year								
	1974	1975	1976	1977	1978	1979	1980	1981	1982
CANNED TOMATOES—Continued									
GERMANY, W.									
Bulgaria .....	....	196	156	118	307	215	146	292	325
Greece .....	....	574	181	94	127	401	26	61	74
Italy .....	....	2,293	3,637	3,616	3,897	4,063	5,242	6,497	6,540
Spain .....	....	51	71	69	258	71	44	48	41
China, Mainland .....	....	62	21	51	257	304	518	70	13
Israel .....	....	37	10	20	26	176	180	138	71
Other .....	....	30	22	19	77	15	6	10	18
TOTAL .....	....	3,243	4,098	3,987	4,949	5,245	6,162	7,116	7,082
NETHERLANDS¹									
Germany, West	25	32	75	135	19	102	183	14	n.a.
Greece	837	724	971	1,013	997	1,083	915	14	n.a.
Hungary	130	74	....	146	178	97	110	....	n.a.
Italy	539	421	782	599	512	657	802	560	n.a.
Portugal	86	9	138	265	204	195	302	....	n.a.
Spain	65	36	66	71	43	160	128	43	n.a.
Other	62	49	180	85	163	73	82	51	n.a.
TOTAL	1,744	1,345	2,212	2,314	2,116	2,367	2,522	682	n.a.
UNITED KINGDOM									
Bulgaria	913	498	467	567	756	651	342	....	n.a.
Italy	7,835	5,749	10,084	9,640	9,555	13,957	12,843	15,092	n.a.
Spain	2,726	2,655	3,336	3,528	2,635	1,773	969	643	n.a.
Other	1,390	220	312	377	566	389	317	781	n.a.
TOTAL	12,864	9,122	14,199	14,112	13,512	16,770	14,471	16,516	n.a.
UNITED STATES									
Greece	51	93	26	....	1	1	....	....	69
Israel	175	88	234	289	310	229	173	598	1,030
Italy	1,415	1,667	2,050	1,809	1,761	1,092	1,171	2,380	3,217
Mexico	165	150	12	28	24	31	21	13	4
Morocco	9	....	....	16	3	....	....	....	....
Spain	678	854	738	699	946	510	246	983	2,386
Other	259	20	30	163	45	36	51	77	253
TOTAL	2,752	2,872	3,090	3,004	3,090	1,899	1,662	4,051	6,959
TOMATO JUICE — 1,000 cases basis 24/303 cans, 24 lb. per case									
CANADA									
Israel .....	....	1	....	19	3	6	1	1	....
United States	91	85	183	158	96	102	103	106	57
Other .....	....	....	4	....	....	....	....	1	....
TOTAL	91	86	187	177	99	108	104	108	57
FRANCE									
Belgium-Lux	2	4	2	3	3	8	12	24	n.a.
Germany, W. ....	....	2	11	....	2	6	2	7	n.a.
Greece	10	6	....	10	3	....	....	....	n.a.
Italy	41	114	122	251	126	160	100	110	n.a.
Israel .....	....	....	16	46	47	65	52	72	n.a.
Morocco	41	50	9	2	4	....	....	....	n.a.
Other	3	3	6	51	5	4	4	10	n.a.
TOTAL	97	179	166	363	190	243	170	223	n.a.
JAPAN									
United States	33	21	12	15	35	55	50	27	19
Israel .....	....	....	1	4	3	1	1	....	....
Other	10	7	....	1	....	1	1	....	....
TOTAL	43	28	13	20	38	57	52	27	19
UNITED KINGDOM									
Greece	167	208	100	78	41	....	....	....	n.a.
Israel	1,487	1,242	1,311	1,169	1,230	1,546	1,047	713	n.a.
Italy	179	126	....	3	3	....	41	13	n.a.
Spain	200	74	65	99	8	....	....	....	n.a.
Other	37	27	118	122	122	97	71	38	n.a.
TOTAL	2,070	1,677	1,594	1,471	1,404	1,643	1,159	764	n.a.

¹Data for 1981 are Tomatoes, Canned only; previous years included an unknown quantity of Tomato Concentrates. n.a.—Not available.

IMPORTS INTO SPECIFIED COUNTRIES, VEGETABLES—Continued

Importing Country and Country of origin	Calendar Year								
	1974	1975	1976	1977	1978	1979	1980	1981	1982
TOMATO CONCENTRATES—1,000 cases basis 24/303 cans, 24 lb. per case									
CANADA									
Greece	23	43	148	155	172	189	49	47	34
Italy	278	74	12	4	13	19	7	93	263
Mexico	84	53	89	41	133	123	185	131	84
Portugal	638	450	466	676	707	708	846	840	389
Spain	260	295	262	228	259	153	62	193	51
United States	808	500	834	753	743	955	615	495	272
Other	309	169	159	254	391	258	79	322	294
TOTAL	2,400	1,584	1,970	2,111	2,418	2,405	1,843	2,121	1,387
FRANCE									
Greece	368	709	603	678	407	311	266	182	148
Italy	1,491	1,214	1,465	631	791	959	1,173	1,542	1,308
Morocco	348	355	108	401	215	66	4	1	....
Spain	90	234	149	263	109	187	39	36	36
Other	331	267	241	471	155	353	104	55	56
TOTAL	2,628	2,779	2,566	2,444	1,677	1,876	1,586	1,816	1,548
GERMANY, W.									
Greece	1,222	1,419	1,123	780	400	810	889	426	954
Hungary	129	46	....	23	105	....	....	....	13
Italy	3,974	2,429	3,494	2,766	3,619	3,894	4,032	4,452	4,399
Netherlands	9	34	22	104	61	15	10	25	17
Portugal	455	140	278	21	102	38	33	5	3
Spain	145	28	79	58	44	65	....	136	145
Turkey	15	22	24	79	36	29	47	42	51
Israel	52	29	63	124	126	66	....	163	76
Other	738	277	58	103	296	139	94	107	96
TOTAL	6,739	4,424	5,141	4,058	4,789	5,056	5,105	5,356	5,754
JAPAN									
United States	264	82	39	45	140	112	108	58	47
Bulgaria	115	26	....	5	37	11	4	5	....
Greece	299	40	34	35	....	....	44	....	44
Portugal	1,579	460	235	417	336	358	518	332	283
Turkey	118	289	94	201	....	....	1	....	35
Chile .....	....	....	....	34	25	109	27	....	36
China, Mainland	184	64	33	30	93	269	281	421	300
China, Taiwan	527	1,194	1,282	1,944	2,827	2,852	3,491	2,422	2,155
Mexico .....	....	42	29	64	3	9	10	....	....
Other	284	242	111	53	33	28	9	24	29
TOTAL	3,370	2,439	1,857	2,828	3,494	3,748	4,493	3,262	2,929
SWEDEN									
Argentina	125	92	1	21	158	19	....	....	n.a.
Bulgaria	28	19	42	51	48	104	56	39	n.a.
China, Mainland	37	34	62	83	101	132	162	44	n.a.
Hungary	119	110	11	25	51	48	52	64	n.a.
Israel	26	26	38	45	56	110	117	68	n.a.
Italy	70	90	150	258	269	296	619	678	n.a.
Portugal	147	68	80	143	162	184	270	262	n.a.
Spain	271	481	649	457	409	487	479	418	n.a.
Other	27	33	63	51	51	25	38	49	n.a.
TOTAL	850	953	1,096	1,134	1,305	1,405	1,793	1,622	n.a.
UNITED KINGDOM									
Greece	983	477	1,232	1,706	552	2,027	1,822	1,722	2,697
Israel	212	285	....	....	263	357	130	234	162
Italy	803	623	674	669	652	1,269	1,680	2,281	2,683
Portugal	3,045	1,723	2,046	2,594	783	1,377	1,526	457	335
Spain	838	361	1,644	1,936	202	531	544	287	136
Turkey	621	301	655	460	176	167	130	310	441
Other	1,383	543	1,984	1,380	481	686	662	121	158
TOTAL	7,885	4,313	8,235	8,745	3,109	6,414	6,494	5,412	6,612
UNITED STATES									
Chile .....	....	19	149	101	182	215	8	81	126
China, Taiwan .....	....	13	43	440	175	121	1	349	2,126
Israel	128	54	282	512	364	227	67	790	1,044
Mexico	205	129	558	1,014	1,173	949	781	694	1,504
Portugal	805	223	792	253	128	103	187	460	1,133
Spain	131	110	330	232	229	149	17	276	394
Turkey	34	214	9	5	....	....	....	57	260
Other	581	358	139	160	170	105	69	390	2,574
TOTAL	1,884	1,120	2,302	2,717	2,421	1,869	1,130	3,097	9,161

¹Includes 989,641 cases from Italy.

FRUIT PACKS IN SPECIFIED COUNTRIES BY COMMODITY

SOURCE: United States Department of Agriculture, Foreign Agricultural Service
Horticultural and Tropical Products Division

NOTE: The annual canned fruit packs in the Southern Hemisphere countries (Australia, South Africa, etc) commence in November or December of each year and become seasonally heavy in the following January or February. For the purposes of this table such packs are aligned with the U.S. packing marketing season which commences the following summer. For example, the Southern Hemisphere packs completed in early 1975 are shown under the column for 1975 (marketing season 1975-76)

MARKETING SEASONS BEGINNING YEAR SHOWN

Commodity and Country	1975	1976	1977	1978	1979	1980	1981	1982
1,000 cases, equiv. 24/2½'s (45 lbs.)								
APPLES & APPLESAUCE								
Canada	802	611	737	823	1,177	710	694	n.a.
Germany, West.....	1,548	1,419	1,251	2,090	1,910	2,194	2,211	1,932
South Africa	187	247	262	438	284	238	204	n.a.
United States	10,705	10,763	12,679	13,651	15,155	12,284	10,300	n.a.
APRICOTS								
Australia	647	423	602	338	640	341	545	240
Canada	49	49	34	46	47	66	31	46
Greece	1,301	1,599	2,186	500	1,250	1,676	2,515	1,932
South Africa	717	480	732	794	925	1,098	707	587
Spain	700	700	300	900	300	980	1,469	1,420
United States	4,421	2,387	2,269	2,127	2,887	2,994	1,208	1,626
CHERRIES								
France	337	408	242	516	570	495	350	624
Germany, West.....	1,058	1,258	786	1,183	1,383	2,004	1,717	2,286
Italy	254	210	210	165	230	375	333	270
Japan	256	613	630	551	669	450	493	588
United States:								
Red Pitted	1,273	438	605	582	526	545	213	471
Sweet	412	464	500	485	651	428	316	498
FRUIT MIXTURES								
Argentina	6,7	588	539	284	318	132	220	245
Australia	1,659	1,070	1,039	1,374	1,366	1,511	1,728	958
France ¹	958	1,220	895	1,029	1,036	991	1,070	1,249
Italy	1,187	2,500	3,330	3,540	2,705	2,915	2,790	2,582
Japan	227	334	451	214	387	295	435	421
South Africa	1,643	1,728	1,974	1,744	2,130	2,454	1,935	1,280
United States	14,968	14,854	15,139	13,857	16,960	18,041	13,928	11,163
PEACHES								
Argentina	1,837	3,919	3,184	1,702	1,960	1,911	1,617	1,861
Australia	3,739	2,879	2,656	2,313	2,589	2,645	3,406	1,841
Canada	326	256	232	151	192	238	142	252
Chile	460	381	394	461	805	563	612	415
France ¹	145	520	320	529	532	466	479	625
Greece	2,428	4,223	3,602	5,414	5,414	5,696	4,594	6,986
Italy	933	1,250	1,000	1,085	2,295	2,165	2,290	2,080
Japan	2,775	2,453	2,272	1,886	2,222	2,020	1,805	1,935
South Africa	6,250	5,890	5,443	4,750	5,347	6,443	4,158	3,653
Spain ¹	700	1,200	600	1,000	700	600	980	1,225
United States	29,196	24,983	29,414	21,529	25,031	26,765	21,763	18,653
PEARS								
Australia	2,869	1,739	1,654	2,233	2,923	2,705	2,284	1,046
Canada	450	388	393	458	519	487	398	n.a.
France ¹	383	346	150	358	650	554	525	1,041
Italy	1,993	2,130	1,295	1,315	2,130	2,250	2,498	2,580
Japan	125	143	122	54	55	30	29	27
South Africa	1,559	1,828	1,712	1,456	1,595	1,782	1,415	938
United States	9,776	11,518	9,614	9,026	10,568	10,928	9,700	7,789
PLUMS & PRUNES								
Canada	134	473	462	418	491	471	457	n.a.
Germany, West.....	320	1,019	649	659	710	700	290	n.a.
United Kingdom.....	762	801	742	921	789	495	378	n.a.
United States	1,447	1,042	817	923	711	1,066	940	379

See Notes on Following Page

WORLD FRUIT PACKS BY COMMODITY — Continued

Commodity and Country	1975	1976	1977	1978	1979	1980	1981	1982
PINEAPPLE								
Australia	1,402	1,923	1,379	1,591	2,064	1,587	1,715	1,421
Ivory Coast	4,164	3,550	2,613	2,744	2,954	2,758	2,841	2,548
Kenya ²	984	1,465	2,221	2,375	2,300	1,884	n.a.	n.a.
Malaysia	2,156	2,333	2,446	2,379	2,289	2,096	1,764	1,862
Martinique ³	455	503	333	245	376	393	456	n.a.
Mexico	2,090	2,368	3,035	3,118	3,464	3,545	3,135	1,470
Philippines	6,908	8,573	12,602	12,623	12,993	13,522	10,435	10,239
South Africa	2,559	2,477	2,402	2,652	2,693	2,666	2,890	2,695
Taiwan	1,663	1,136	908	1,265	1,500	1,817	245	98
Thailand	2,033	3,295	4,617	5,328	5,825	6,393	7,839	7,104
Hawaii	8,200	8,270	8,490	7,620	7,470	6,940	6,810	7,202

¹Syrup pack only.

²Exports only.

³Imports into France.

⁴Plums only.

FRUIT PACKS BY COUNTRY

1,000 cases, equiv. 24/2½'s (45 lbs.)

(Pack year—See note on page 603)

Country and Commodity	1975	1976	1977	1978	1979	1980	1981	1982
AUSTRALIA								
Apricots	647	423	602	338	640	341	545	240
Fruit Mixtures	1,659	1,070	1,039	1,374	1,366	1,511	1,728	958
Peaches	3,739	2,879	2,656	2,313	2,589	2,645	3,406	1,841
Pears	2,869	1,739	1,654	2,233	2,923	2,705	2,284	1,046
Pineapple	1,402	1,923	1,379	1,591	2,064	1,587	1,715	1,421
Total (these prod.)	10,316	8,034	7,330	7,849	9,582	8,789	9,678	5,506
CANADA								
Apples & Sauce	802	611	737	823	1,177	710	694	n.a.
Apricots	49	49	34	46	47	66	31	46
Peaches	326	256	232	151	192	238	142	252
Pears	450	388	393	458	519	487	398	n.a.
Plums & Prunes	134	73	62	118	91	71	57	n.a.
Total (these prod.)	1,760	1,352	1,451	1,596	2,026	1,572	1,322	....
FRANCE								
Cherries	337	408	242	516	570	495	350	624
Fruit Mixtures	958	1,220	895	1,029	1,036	991	1,070	1,249
Peaches	145	520	320	529	532	466	479	625
Pears	383	346	150	358	650	554	525	1,041
Total (these prod.)	1,823	2,494	1,607	2,432	2,788	2,506	2,424	3,539
GERMANY, WEST								
Apples & Sauce	1,548	1,419	1,251	2,090	1,910	2,194	2,211	1,932
Cherries	1,058	1,258	786	1,183	1,383	2,004	1,717	2,286
Plums & Prunes	320	1,019	649	659	710	700	290	n.a.
Total (these prod.)	2,926	2,696	2,686	3,932	4,003	4,898	4,218	....
GREECE								
Apricots	1,301	1,599	2,186	500	1,250	1,676	2,515	1,932
Peaches	2,428	4,223	3,602	5,414	5,414	5,696	4,594	6,986
Total (these prod.)	3,729	5,822	5,788	5,914	6,664	7,372	7,109	8,918
ITALY								
Cherries	254	210	210	165	230	375	333	270
Fruit Mixtures	1,187	2,500	3,330	3,540	2,705	2,915	2,790	2,582
Peaches	933	1,250	1,000	1,085	2,295	2,165	2,290	2,080
Pears	1,993	2,130	1,295	1,315	2,130	2,250	2,498	2,580
Total (these prod.)	4,367	6,090	5,835	6,105	7,360	7,705	7,911	7,512
SOUTH AFRICA								
Apples & Sauce	187	247	262	438	284	238	204	n.a.
Apricots	717	480	732	794	925	1,098	707	587
Fruit Mixtures	1,643	1,728	1,974	1,744	2,130	2,454	1,935	1,280
Peaches	6,250	5,890	5,443	4,750	5,347	6,443	4,158	3,653
Pears	1,559	1,828	1,712	1,456	1,595	1,782	1,415	938
Pineapple	2,559	2,477	2,402	2,652	2,693	2,666	2,890	2,695
Total (these prod.)	12,915	12,650	12,525	11,834	12,974	14,681	11,309	....

VEGETABLE PACKS IN SPECIFIED COUNTRIES BY COMMODITY

(Pack year—See note under fruit packs, this section)

SOURCE: United States Department of Agriculture, Foreign Agricultural Service
Horticultural and Tropical Products Division

Item & Country	1974	1975	1976	1977	1978	1979	1980	1981	1982
1,000 cases, equiv. 24/303's (24 lbs.)									
ASPARAGUS									
Canada.....	540	572	512	442	524	536	659	629	530
France.....	429	218	336	274	258	140	96	118	137
Japan.....	1,130	1,034	993	1,128	1,313	1,145	1,106	878	781
Spain.....	1,977	1,669	1,929	1,929	1,745	2,140	2,296	2,067	1,791
Taiwan.....	8,312	5,501	6,443	6,503	6,133	6,853	8,071	5,191	5,733
United States...	5,643	3,551	3,609	3,705	3,382	2,819	2,535	2,844	2,727
BEANS, GREEN									
Canada.....	2,063	1,775	1,217	1,724	2,020	1,698	1,808	1,611	1,577
France (a).....	20,238	18,692	9,931	20,139	22,908	19,165	2,065	2,330	2,645
Germany, W.....	3,735	3,233	2,175	3,452	2,438	3,249	2,284	2,576	2,439
Italy.....	4,685	4,501	3,399	3,674	3,476	2,664	2,710	2,480	n.a.
United States...	57,971	51,466	44,027	50,952	53,229	62,624	56,305	49,797	46,335
BEANS, WAX									
Canada.....	1,642	1,390	1,159	1,571	1,607	1,657	1,574	1,379	1,435
United States...	4,348	3,924	3,394	3,541	3,892	3,657	3,384	3,012	2,496
BEANS, LIMA									
United Kingdom...	1,111	1,008	1,260	859	859	937	873	781	n.a.
United States...	2,523	3,729	2,812	2,657	3,356	3,061	2,833	2,602	2,275
BEETS									
Canada.....	877	706	600	580	n.a.	833	612	531	406
United States (b)	15,084	13,130	9,201	11,289	12,834	12,973	11,322	9,555	10,049
CARROTS									
Germany, W.....	1,430	1,408	996	1,259	1,101	1,080	685	1,075	1,117
United Kingdom...	7,009	9,203	8,297	8,736	7,513	4,712	5,153	5,778	n.a.
United States (b)...	6,914	4,717	5,221	6,586	6,609	6,928	5,084	4,639	4,525
CORN									
Canada (c).....	4,657	5,940	5,679	2,276	2,036	2,783	2,650	2,641	2,892
United States...	46,430	57,458	54,694	56,300	57,907	60,022	50,574	57,949	60,522
MUSHROOMS									
Canada.....	.....	465	508	457	386	386	543	661	n.a.
France.....	8,401	8,050	7,886	9,104	9,455	9,723	9,605	9,723	10,209
Germany, W.....	222	155	139	205	362	318	409	371	331
Korea, Rep.....	1,345	1,412	1,763	2,500	2,526	1,850	1,177	692	485
Taiwan.....	2,954	2,083	2,634	4,129	4,239	4,047	2,785	2,477	2,406
PEAS, GREEN									
Canada.....	4,835	5,044	3,799	3,904	3,121	3,718	3,508	3,080	3,312
France.....	25,376	23,503	11,704	20,144	17,888	18,750	12,560	15,582	19,845
Germany, W.....	978	1,008	827	808	737	805	672	700	1,127
Italy.....	5,144	4,960	4,225	5,052	4,966	4,593	4,593	4,593	n.a.
United Kingdom...	8,615	7,728	6,543	8,960	6,552	5,962	6,099	5,438	n.a.
United States...	33,120	35,172	31,927	30,238	25,249	36,492	30,056	27,296	24,790
SAUERKRAUT									
Germany, W.....	4,773	5,114	4,904	n.a.	9,221	9,791	8,729	11,724	11,758
United States (b)	15,198	12,946	12,531	12,677	11,761	12,980	11,280	13,289	10,880
SPINACH									
France.....	1,624	1,804	2,358	2,124	2,030	1,403	1,903	1,672	2,199
United States (b)	10,834	8,328	6,304	7,108	6,214	8,121	6,314	5,458	n.a.
TOMATOES									
Canada.....	3,016	3,195	3,396	3,750	3,893	4,654	4,078	4,948	6,940
Greece.....	1,745	1,010	1,653	1,378	2,296	2,296	2,756	1,010	873
Italy.....	61,545	54,196	46,388	60,443	76,885	101,044	97,369	92,777	84,510
Portugal.....	668	866	459	815	837	611	552	459	606
Spain.....	16,075	17,012	14,697	13,779	11,023	10,104	10,564	10,104	8,267
Taiwan.....	.....	1,466	1,317	717	791	525	799	340	570
United States...	43,794	53,465	42,805	54,124	49,241	52,896	53,096	51,937	63,089

(a) Prior to 1980, included green beans, string beans and butter beans.
shown. (c) Whole kernel only, beginning in 1977.

(b) Pack beginning year

WORLD VEGETABLE PACKS BY COMMODITY — Continued

Item & Country	1974	1975	1976	1977	1978	1979	1980	1981	1982
TOMATO CONCENTRATES									
Canada.....	n.a.	n.a.	n.a.	n.a.	n.a.	480	534	911	1,495
France ¹	2,186	2,721	2,157	2,213	4,255	4,077	4,970	4,950	5,511
Greece.....	11,712	9,921	5,144	8,727	15,800	16,534	20,209	18,372	18,372
Italy.....	13,779	13,319	10,564	11,482	20,209	29,854	27,282	28,017	24,342
Mexico.....	2,116	2,778	2,717	3,919	3,702	4,409	5,511	5,144	n.a.
Portugal.....	12,451	12,125	7,808	10,369	9,367	7,879	6,707	5,785	7,441
South Africa....	685	1,281	1,335	1,049	486	485	363	.....	n.a.
Spain.....	5,052	6,889	2,113	4,593	3,674	3,491	4,501	3,858	4,409
Taiwan.....	.....	1,302	1,657	1,911	3,443	3,204	2,388	2,480	3,628
Turkey.....	4,593	4,593	4,134	3,674	3,674	4,593	4,409	4,593	n.a.
TOMATO JUICE									
Canada.....	7,078	7,612	8,917	11,124	10,599	8,937	7,590	8,821	8,505
Greece.....	1,010	367	276	919	1,010	1,378	1,838	873	735
Italy.....	3,031	3,399	3,858	3,950	4,134	4,225	10,104	2,388	2,205
Spain.....	612	423	367	459	367	349	367	276	257
United States...	36,133	35,358	32,155	27,844	33,920	31,517	26,617	17,507	23,955

¹Includes small quantities of canned tomatoes.

VEGETABLE PACKS BY COUNTRY

(Pack year—See note on page 603)

	1974	1975	1976	1977	1978	1979	1980	1981	1982
1,000 cases, equiv. 24/303's (24 lbs.)									
CANADA									
Asparagus.....	540	572	412	442	524	536	659	629	530
Beans, grn.....	2,063	1,775	1,217	1,724	2,020	1,698	1,808	1,611	1,577
Beans, wax.....	1,642	1,390	1,159	1,571	1,607	1,657	1,574	1,379	1,435
Beets.....	877	706	600	580	n.a.	833	612	531	406
Corn.....	4,657	5,940	5,679	12,276	12,036	12,783	12,650	12,641	12,892
Peas, green.....	4,835	5,044	3,799	3,904	3,121	3,718	3,508	3,080	3,312
Tomatoes.....	3,016	3,195	3,396	3,750	3,893	4,654	4,078	4,948	6,940
Tomato Juice....	7,078	7,612	8,917	11,124	10,599	8,937	7,590	8,821	8,505
Mushrooms.....	n.a.	465	508	457	386	386	543	661	n.a.
FRANCE									
Asparagus.....	429	218	336	274	258	140	96	118	137
Beans, grn. ³	20,238	18,692	9,931	20,139	22,908	19,165	2,065	2,330	2,645
Mushrooms.....	8,401	8,050	7,886	9,104	9,455	9,723	9,605	9,723	10,209
Peas, green.....	25,376	23,502	11,704	20,144	17,888	18,750	12,560	15,582	19,845
Spinach.....	1,624	1,804	2,358	2,124	2,030	1,403	1,903	1,672	2,199
Tomato conc. ³ ...	2,186	2,721	2,157	2,213	4,255	4,077	4,970	4,950	5,511
GERMANY, WEST									
Beans, grn.....	3,735	3,233	2,175	3,452	2,438	3,249	2,284	2,576	2,439
Carrots.....	1,430	1,408	996	1,259	1,101	1,080	685	1,075	1,117
Mushrooms.....	222	155	139	205	362	318	409	371	331
Peas, green.....	978	1,008	827	808	737	805	672	700	1,127
Sauerkraut.....	4,773	5,114	4,904	n.a.	9,221	9,791	8,729	11,724	11,758
ITALY									
Beans, grn.....	4,685	4,501	3,399	3,674	3,476	2,664	2,710	2,480	n.a.
Peas, grn.....	5,144	4,960	4,225	5,052	4,966	4,593	4,593	4,593	n.a.
Tomatoes.....	61,545	54,196	46,388	60,443	76,885	101,044	97,369	92,777	84,510
Tomato conc.....	13,779	13,319	10,839	11,942	17,959	26,897	27,282	28,017	24,342
Tomato juice....	3,031	3,399	3,858	3,950	4,134	4,225	10,104	2,388	2,205
PORTUGAL									
Tomato conc....	12,451	12,125	7,808	10,369	9,367	7,879	6,707	5,785	7,441
SPAIN									
Asparagus.....	1,977	1,365	1,929	1,929	1,754	2,140	2,296	2,067	1,791
Tomato conc.....	5,052	6,889	2,113	4,593	3,674	3,491	4,501	3,858	4,409
Tomato juice....	612	423	367	459	367	349	367	276	257
UNITED KINGDOM									
Beans, butter...	1,111	1,008	1,260	859	859	937	873	781	n.a.
Carrots.....	7,009	9,203	8,297	8,736	7,513	4,712	5,153	5,778	n.a.
Peas, grn.....	8,615	7,728	6,543	8,960	6,552	5,962	6,099	5,438	n.a.

¹Whole kernel only. ²Prior to 1980, included green beans, string beans and butter beans. ³Includes small quantities of canned tomatoes.

THE ALMANAC

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Section X

CANNED FOOD PRICES

Source: Monthly issues of "Food Production/Management"

Prices given represent the high and low canners spot selling price, f.o.b. factory, subject to customary discounts, including brokerage. Prices per case, unless otherwise noted. The first price (or range) for a given item, in a given year, does not necessarily represent the price for the first of the month indicated, as every effort was made to reflect opening prices. Date of opening prices depends on the season, the area and the market situation. Where no price is shown, no price was listed in the Source.

VEGETABLES

	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
ASPARAGUS							
Calif., fcy. all gr. Sp. 24/300							
Mam/Lg March 1 14.70-14.80		20.50	25.50	30.00	30.00	32.00	31.80-33.50
Mam/Lg July 1 15.30-15.40		20.80	30.00	30.00	30.00	32.00	31.80-35.00
Mam/Lg Oct 1 16.60		21.80	30.00	30.00	30.00	32.00	31.80-35.00
Mam/Lg Jan 1 16.60		22.90	30.00	30.00	30.00	32.00	31.80-35.00
East, fcy. gr. cuts & tips, 24/300							
Lg. March 1 . 8.50			18.00	19.00	15.75	.....	.....
Lg. July 9.00			18.00	19.00	15.75	.....	.....
Lg. Oct. 1 9.00			19.00	15.75	15.75	.....	.....
Lg. Jan 1 9.00			19.00	15.75	.....	.....	.....
Midwest fcy. gr. cut spears, 24/300							
March 1 10.25		14.00	15.25	17.00	16.50	.....	.....
July 1 14.75		16.50	17.20	14.50	.....	.....	.....
Oct. 1 11.50		15.50	16.50-17.00	17.20	14.50	.....	.....
Jan. 1 12.00-12.50		15.25	16.50-17.00	16.50	.....	.....	.....
BEANS—GR, SNAP							
East, fcy. cut, 3 sv. 24/303							
Aug. 1 5.00-5.10		6.00-6.10	6.00-6.15	6.25-6.70	6.70	7.00-7.20	6.75-7.20
Oct. 1 5.00-5.35		5.60-6.00	6.00-6.36	6.30-6.70	6.90	7.00-7.10	6.50-7.20
Jan. 1 5.10-5.55		5.90-6.15	6.00-6.70	6.30-6.50	6.80-7.20	7.00-7.20	6.25-6.90
Apr. 1 5.50-5.95		6.00-6.35	6.30-6.70	6.50-6.70	6.90-7.35	7.00-7.20	6.40-6.90
East fcy. fr. style, 24/303							
Aug. 1 5.20-5.25		6.05-6.25	6.20-6.30	6.50-6.70	6.75-6.80	7.25-7.50	6.80-7.50
Oct. 1 5.35-5.50		5.90-6.00	6.25-6.35	6.50-6.60	6.90-7.00	7.00-7.25	6.75-7.50
Jan. 1 5.50-5.75		6.00-6.20	6.25-6.50	6.50-6.60	6.80-7.20	7.00-7.50	6.75-7.50
Apr. 1 5.75-5.95		6.00-6.30	6.50-6.70	6.50-6.60	6.80-7.20	6.80-7.50	7.00-7.50
Midwest ex. std. cut, 3 sv. 24/303							
Aug. 1 4.35		5.20-5.25	5.35-5.50	5.80-5.90	5.90	16.25	15.50-5.60
Oct. 1 4.50-4.60		5.00-5.20	5.50-5.60	5.90	6.25-6.50	16.25	15.35-5.50
Jan. 1 4.50-4.60		5.20	5.65-5.80	5.80-5.90	5.75-6.25	15.70-6.25	15.35-6.75
Apr. 1 4.95-5.00		5.20-5.35	5.75-5.90	5.90-6.10	6.20-6.50	15.60-5.75	15.35-5.50

¹ 4 sieve.

CANNED FOOD PRICES—Continued

GR. BEANS <i>Cont.</i>	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
South Std. cut 24/303							
Aug. 1	4.50	5.25	5.60	5.75	5.75	6.25	6.00
Oct. 1	4.35-4.50	5.10	5.60	5.75	5.75	6.25	6.00
Jan. 1	4.45-4.55	5.10	5.75	5.75	5.75	6.25	6.00
April. 1	4.65-4.90	5.10	5.75	5.75	5.75	6.00	6.00
6/10							
Aug. 1	5.75	6.25	7.50	.....	.....	.....	.....
Oct. 1	5.75-6.00	6.25	7.75	.....	.....	.....	.....
Jan. 1	6.00	6.25	8.00	.....	.....	.....	.....
Apr. 1	6.00	6.25	8.00	.....	.....	.....	.....
N.W. Bl. Lakes fcy. cut 3 sieve 24/303							
Aug. 1	5.10-5.50	5.70-5.95	7.05-7.10	7.25	6.85-7.10	7.50	6.20-7.30
Oct. 1	5.75	5.70-6.15	7.10	7.25	6.75-7.10	7.25	5.90-7.30
Jan. 1	5.50	5.90-6.25	7.10	7.00-7.10	6.75-7.30	7.25	5.90-7.00
April 1	6.00	5.90-6.45	7.10	6.50	6.60-7.30	7.00	5.80-6.60
6/10							
Aug. 1	6.40-7.20	6.85-7.55	9.40	10.50	9.75-10.15	9.50	7.50-10.50
Oct. 1	7.20-7.45	7.25	9.65	10.50	9.75-10.15	9.50	8.75-10.50
Jan. 1	7.45	7.75-7.95	10.15	10.00-10.25	9.75-10.50	9.50	8.75-10.50
April 1	7.95	7.95-8.25	10.15	10.25	8.50-10.50	9.00	9.00-9.25

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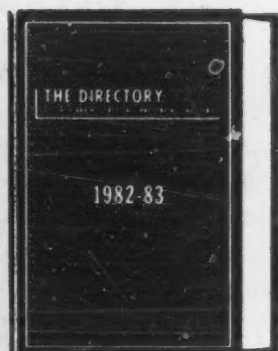
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CANNED FOOD PRICES—Continued

	1976-77	1977-78	1978-79	1979-30	1980-81	1981-82	1982-83
BEANS (WAX)							
East fcy. cut 3 sieve 24/303							
Aug. 1	5.85	5.60-5.80	5.95-6.25	6.35-6.65	6.95	7.50	6.50-7.50
Oct. 1	6.05-6.25	6.00	6.35-6.50	6.75-6.80	6.95	7.30	7.30-7.50
Jan. 1	6.25	5.95-6.10	6.35-6.75	6.65-6.80	6.95-7.35	6.50-7.50	6.50-7.50
April 1	6.25	6.20-6.30	6.40-6.75	6.80-6.95	6.95-7.35	6.50-7.50	6.75-7.50
BEANS LIMA (Fr. Gr.)							
East, fcy. Tiny 24/303							
Oct. 1	7.75-8.95	8.50-8.60	9.00-9.25	8.50-9.40	9.50-9.95	10.00-11.00	10.00-11.35
Jan. 1	7.75-8.95	8.95-9.00	9.00-9.40	8.50-9.40	9.50-10.45	10.00-11.20	10.00-11.35
Apr. 1	7.50-8.50	8.65-9.00	9.00-9.40	8.50	9.75-10.95	10.00-11.20	10.25-11.35
July 1	7.50-8.90	8.65-9.10	9.00	8.50	9.75-10.50	10.00-11.20	n.a.
Midwest fcy., med. gr 24/303							
Oct. 1	7.75	7.75	8.50	8.00-8.50	9.00-9.25	8.75-9.25	9.25
Jan. 1	7.75	8.25	8.50	8.00-8.50	8.50-9.25	9.25	9.25
Apr. 1	7.75	8.25	8.50	8.00-8.50	9.25	9.25	9.25
July 1	7.75	8.25	8.00-8.30	8.50	9.25	9.00-9.25	n.a.
BEETS							
East, fcy, diced, 24/303							
Oct. 1	5.00	5.20	5.40	5.75	5.95	6.30	6.25
Jan. 1	5.00	5.65	5.60	5.75	5.95	6.05	6.25
Apr. 1	5.20	5.65	5.60	5.75	5.95	6.05	6.25
July 1	5.20	5.00	5.60	5.95	6.30	6.25	n.a.
Midwest fcy. sl. 24/303							
Oct. 1	5.40	5.50-5.80	6.05	6.25	6.10-6.35	6.35	6.15-6.40
Jan. 1	5.40-5.50	5.85	6.25	6.25	6.35	6.15-6.35	6.15-6.40
Apr. 1	5.40-5.80	5.85-6.05	6.25	6.10	5.85-6.35	6.15-6.35	6.15-6.35
July 1	5.50-5.80	5.85-6.05	6.25	6.10-6.35	5.95-6.35	6.15-6.35	n.a.
CARROTS							
Midwest fcy. diced, 24/303							
Oct. 1	3.95	4.00	5.05	5.25	6.50-6.75	5.75-6.75	6.50
Jan. 1	3.95	4.95-5.20	5.00	5.10-5.25	6.00-7.10	6.50-6.75	6.50-6.75
Apr. 1	4.00	4.95	5.00-5.05	5.10	6.50-6.75	6.50-6.75	6.50
July 1	3.95-4.00	4.95-5.00	5.00	5.10	6.50-6.75	6.50-6.75	n.a.
Midwest fcy. sl. 24/303							
Oct. 1	4.65-5.00	5.25-5.85	5.85-6.05	6.10	7.00-7.25	7.25	6.75
Jan. 1	4.85-5.00	5.85-5.95	6.00-6.10	6.25-6.80	7.00-7.60	6.90-7.25	6.75-7.25
Apr. 1	4.95-5.60	5.85	6.05-6.70	6.25	7.00-7.25	6.75-7.25	6.75-7.00
July 1	5.15-5.50	5.85-5.95	6.10	6.10	7.15-7.25	6.75-7.25	n.a.
CORN-SWEET (C.S. & W.K.)							
Midwest fcy., gold 24/303							
Sept. 1	5.50-5.85	5.15-5.25	5.75-6.00	6.10-6.35	6.75-7.00	8.75-9.00	8.00-8.50
Jan. 1	5.35	4.95-5.15	6.00	6.00-6.25	7.25-7.75	7.75-8.50	7.50-8.00
Apr. 1	5.25	4.95-5.15	6.00-6.75	6.00	8.50-8.65	8.00	7.25-7.75
July 1	5.20-5.40	5.50-5.70	6.00-6.25	6.00-6.25	8.65-8.75	8.00-8.50	n.a.
6/10							
Sept. 1	7.25-9.50	6.50-8.00	8.00-8.25	9.10-9.25	8.75	11.00-12.00	12.50-13.50
Jan. 1	7.25-8.75	6.25-7.75	8.00-8.50	3.50-9.25	9.50-9.75	11.50-12.00	12.50-14.00
Apr. 1	7.00-8.50	6.65-7.50	8.25-8.50	8.50	10.00-11.25	13.00-13.50	11.50-13.30
July 1	6.50-8.00	7.50-7.75	8.75	8.75-9.00	11.25-12.00	13.00-14.50	n.a.
East, fcy. gold 24/303							
Sept. 1	6.00-6.10	5.20-5.95	5.90-6.75	6.35	7.00-7.35	8.75	8.75-9.30
Jan. 1	6.15	5.10-5.50	6.15-6.25	6.00-6.25	7.65-8.75	8.75-9.30	8.40-9.30
Apr. 1	5.45-5.95	6.25	6.25	6.25	8.90-9.75	8.75-9.30	8.40-9.30
July 1	5.55	6.00-6.25	6.25	6.25	9.30-9.75	3.75-9.30	n.a.
East, Std. gold, 24/303							
Sept. 1	5.65	4.85	5.50	5.80	6.85	.....	14.00-16.25
Jan. 1	5.65	.....	5.65-5.75	5.60	.....	.....	14.25-16.25
Apr. 1	5.10	.....	5.75	5.75	.....	.....	14.25
July 1	5.20	.....	5.80	5.85	.....	14.50-16.25	n.a.

CANNED FOOD PRICES—Continued

	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
PEAS, ALASKA							
Midwest fcy., 2 sv., 24/303							
July 1	7.40	6.25-6.50	6.50-6.75	7.90	8.50	9.00	8.00-8.50
Oct. 1	6.90-7.40	6.10	7.50	7.90	8.50	9.00	7.90-8.50
Jan. 1	6.90	6.10-6.25	7.50	7.90	8.50	8.00-8.75	7.90-8.50
Apr. 1	6.90	6.25	7.50	7.90	8.75-9.00	8.00-8.50	7.50-7.75
Midwest Ex. Std., 3 sv. 24/303							
July 1	5.25	5.00	5.50	6.90	7.00	7.50	6.75
Oct. 1	4.95-5.25	5.00	6.15	7.00	7.00	7.50	6.25-6.50
Jan. 1	4.75	5.00	6.25	6.90-7.00	6.10-7.09	6.75-7.75	6.50
Apr. 1	4.75	5.00	6.50	6.50	7.15-7.50	6.75	6.50
6/10							
July 1	8.25-8.50	7.75-8.00	8.25	9.85-10.25	10.00	10.25-10.50	10.20-10.25
Oct. 1	8.25-8.50	7.75	9.65	9.85-10.25	10.00	9.95-10.25	10.25
Jan. 1	7.95	7.75	9.65	9.85-10.25	9.25-10.00	9.75-10.25	10.25-10.50
Apr. 1	7.95	7.75-8.00	9.65	9.85-10.00	10.25	10.20-10.25	10.75
Midwest Std., 4 sv., 24/303							
July 1	4.35-4.50	4.10	4.75-5.00	6.25	5.75	7.00	.....
Oct. 1	4.10-4.50	.....	5.50	6.25	6.40	.....	5.75
Jan. 1	4.10	4.10	5.75	6.25	5.75	.....	5.75
Apr. 1	4.20	.....	6.00	5.75	6.60	.....	5.75
PEAS, SWEET							
Midwest Ung., fcy, 24/303							
July 1	6.25-6.40	5.75	6.00-6.10	7.25	7.50	8.00-8.25	6.75
Oct. 1	6.25	5.75	6.75	7.25	7.75	8.00	6.50
Jan. 1	6.15	5.75	6.75-6.90	7.25	.....	6.75-7.50	6.75
Apr. 1	6.15	5.75	6.75-7.00	6.75-7.00	7.75	6.75-7.25	7.00-7.25
Midwest Ung. Ex. Std., 24/303							
July 1	4.75-4.90	4.60-4.75	5.25-5.60	6.75	6.75	7.35-7.50	6.40
Oct. 1	4.75	4.50	5.85-5.95	6.75	6.75-7.00	7.50	6.25
Jan. 1	4.50-4.75	5.00	6.00-6.10	6.75	.....	6.40-6.75	5.95
Apr. 1	4.50	5.00	6.30	6.25-6.50	7.05	6.40-6.75	6.50
6/10							
July 1	7.95	7.25	7.75-8.25	9.50-9.75	9.75	9.50-9.75	9.75
Oct. 1	7.75-7.95	6.75	9.00-9.25	9.50	9.75	8.95-9.75	10.25
Jan. 1	7.50	7.75	9.25	9.50-9.75	.....	8.75-9.25	10.25
Apr. 1	7.50	7.75	.....	9.50	9.00	9.25-9.50	10.75
East Ung., ex. std., 24/303							
July 1	5.25-6.55	6.00	5.60-6.20	6.75-7.00	6.75	7.50	7.00
Oct. 1	5.50-6.55	4.50-5.25	6.35-6.85	6.75-7.25	7.00	8.00	6.75
Jan. 1	5.25-6.50	4.50-5.25	6.50	6.75-7.25	7.00	7.50	6.50
Apr. 1	5.00-6.00	4.85-5.00	.....	6.60	7.00	7.50	7.00
East Ung. Std., 24/303							
July 1	4.75-5.75	5.50-5.70	5.30-5.90	6.50	6.25	7.00	6.50
Oct. 1	4.75-5.75	4.35-4.50	6.00-6.25	6.25	6.50	7.25	6.25
Jan. 1	4.60-4.75	4.35-5.00	6.00-6.25	6.25	6.50	7.25	6.25
Apr. 1	4.40-5.00	4.50-4.70		6.25	6.75	6.25	6.50



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CANNED FOOD PRICES--Continued

	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
SAUERKRAUT							
Midwest fcy., 24/2½							
Oct. 1	6.75	7.10	7.90	8.35-9.50	8.95-9.00	10.25-10.40	9.75-10.40
Jan. 1	7.00	7.10	9.25-9.40	8.75-9.50	9.25-10.00	10.25	9.75-10.25
Apr. 1	7.00	7.25	8.00-9.50	8.60-8.75	9.50-10.15	10.25-10.40	10.00-10.25
July 1	7.00-7.75	7.50	8.35-9.50	8.95	9.75-10.25	10.25-10.40	n.a.
6/10							
Oct. 1	6.10	6.25	7.00	8.00-9.20	8.25-9.00	9.00	8.25-9.00
Jan. 1	6.10	6.00	8.50-8.75	8.50-9.20	8.25-9.00	9.00	8.25-8.50
Apr. 1	6.25	6.25	8.75-9.25	8.75	9.00-9.50	9.00	8.25-8.50
July 1	6.50	6.40	8.00-9.50	8.75	8.50-9.00	9.00	n.a.
N.Y. fcy., 24/2½							
Oct. 1	6.90	7.30	7.25	9.10	8.70	9.50	9.50
Jan. 1	7.50	6.85	8.00-8.35	8.35	8.75	9.50	9.50
Apr. 1	6.90	7.05	8.50	8.35	9.00	9.50	9.50
July 1	6.90	7.05	8.50	8.50	9.35	9.50	n.a.
SPINACH							
Calif., fcy., 24/303							
March 1	4.60	5.25	6.20	7.10	7.10	8.10	7.68-8.40
June 1	4.50	5.25	6.50	7.10	7.60	8.40	7.68-8.40
Sept. 1	4.75	5.60	6.75	7.10	7.60	8.40	7.68-8.40
Jan. 1	4.75	5.85	6.75	6.38	8.10	7.68	7.68-8.40
24/2½							
March 1	6.50	7.50-8.15	8.45	9.95	9.95	11.50	11.18-11.90
June 1	6.50	7.50	8.95	9.95	10.75	11.90	10.94-11.90
Sept. 1	6.90	7.50	9.45	9.95	10.75	11.90	11.18-11.90
Jan. 1	6.90	8.25	9.45	8.99	11.50	11.90	11.18-11.90
6/10							
March 1	5.00	6.00-7.10	6.75	7.85	8.35	9.00	9.35
June 1	5.00	6.00	7.00	7.85	9.00	9.85	8.50
Sept. 1	5.50	5.50	7.50	7.85	9.00	9.50	9.35
Jan. 1	5.50	6.50	7.50	8.35	9.50	9.35	9.35
Ozarks, fcy., 24/303							
March 1	4.95	5.10-5.25	6.20	6.95	7.10	7.10-7.45	7.45
June 1	4.95	5.25	6.20	6.95	7.10	7.45	7.80-8.10
Sept. 1	4.95	5.25	6.20	6.95	7.10-7.45	7.45	7.80-8.10
Jan. 1	4.95	5.50	.....	7.10	7.10-7.45	7.45	7.80-8.10
SWEET POTATOES							
East syr. wh., 24/3 sq.							
Oct. 1	10.75-11.00	11.50	14.50	14.00	14.00	15.50	15.00
Jan. 1	11.00	12.50	14.50	14.00	14.00	15.50	15.00
Apr. 1	11.00	.....	14.50	14.00	14.00	15.50	14.50
July 1	11.00	.....	14.50	14.00	14.00	15.50	n.a.
24/2½							
Oct. 1	12.00	12.75	16.25	16.00	16.00	17.50	16.50
Jan. 1	12.00	14.50	16.25	16.00	16.00	17.50	16.50
Apr. 1	12.50	.....	16.25	16.00	16.00	17.50	16.00
July 1	12.50	.....	16.25	16.00	16.00	17.50	n.a.
6/10							
Oct. 1	11.25-11.75	13.75	14.75	.....	11.25	.....	.....
Jan. 1	11.25-11.75	13.75	14.75	11.25	11.25	.....	.....
Apr. 1	11.25-11.75	13.75	14.75	11.25	11.25	.....	.....
July 1	11.75	.....	14.75	11.25	11.25	.....	.....
TOMATOES							
East, ex. std. 24/303							
Sept. 1	7.25	7.65	7.25-7.90	7.15	8.25	.....	.....
Jan. 1	7.45	7.65	7.15-7.90	7.15	7.90-8.00	.....	.....
Apr. 1	7.65	6.85-7.65	7.90	7.15	.....	.....	.....
July 1	7.65	6.95-7.65	7.15-7.90	7.15	.....	.....	.....
East, Std. 24/303							
Sept. 1	5.35	5.75	6.25	6.10	6.00-6.25	.....	.....
Jan. 1	5.50	5.75	6.25-7.15	5.95	6.00-6.25	.....	.....
Apr. 1	6.00	6.00	6.25	6.00-6.25	.....	9.00	.....
July 1	6.25	6.15-6.25	6.10	6.00-6.25	.....	n.a.	.....

CANNED FOOD PRICES—Continued

TOMATOES— Continued

	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
East Std. 6/10							
Sept. 1	8.00-8.25	10.50	9.75	9.00	9.00	.....	.....
Jan. 1	9.50	9.50	9.25-9.75	8.75	.....	.....	.....
Apr. 1	10.50	9.25	9.25	9.00	.....	11.50	.....
July 1	10.50	9.25	9.00	9.00	.....	.....	.....
Midwest ex. std. 24/303							
Sept. 1	6.25	6.75	6.65	6.65	7.85	9.50	8.95
Jan. 1	6.25	6.75	6.35-6.65	6.20-6.30	8.25	9.60	8.75
Apr. 1	6.25	6.75	6.20-6.40	6.50	8.75	9.75	8.75
July 1	6.55	6.75	6.20-6.50	6.75	9.00	9.75	n.a.
24/2½							
Sept. 1	9.50-9.75	10.50	10.40-10.60	10.45	11.00-11.50	14.75	14.50
Jan. 1	9.75	10.60-10.70	10.60	9.35	13.00	15.00	14.25
Apr. 1	9.90	10.60-11.00	10.00-10.35	10.50	14.00	15.50	14.25
July 1	10.60	10.60-11.00	9.85-10.00	10.75	.....	.....	n.a.
6/10							
Sept. 1	8.75-8.90	10.00	10.25	9.80	10.90	12.50	12.75
Jan. 1	9.25	10.25	10.25	9.50	11.25	13.00	13.00
Apr. 1	9.25-9.75	10.25	.....	9.75	11.75	13.50	13.00
July 1 .....	.....	10.25	10.25	10.00	12.00	13.50	n.a.
Midwest Std., 24/303							
Sept. 1	5.50	6.20	6.50	6.45	6.60-7.75	9.20	.....
Jan. 1	5.80	6.20	5.75-6.00	6.00-6.10	.....	.....	.....
Apr. 1	6.35	6.20	6.00-6.50	5.90-6.00	.....	9.50	.....
July 1	6.35	6.20-6.25	5.85-6.20	5.90-6.00	.....	n.a.	.....
24/2½							
Sept. 1	9.20	9.50-10.30	10.35	10.25	10.50-11.00	14.35	.....
Jan. 1	9.50	10.30	9.65-9.85	9.35	.....	.....	.....
Apr. 1	10.00	10.35	9.65-10.05	9.35	.....	.....	.....
July 1	10.35	10.00-10.35	9.65-10.05	9.35	.....	n.a.	.....
6/10							
Sept. 1	8.40	9.25	.....	8.75	.....	11.40	.....
Jan. 1	9.00	9.40-9.75	8.75	8.50-8.75	.....	.....	.....
Apr. 1	9.25	9.40-9.75	8.75	8.50-8.75	.....	.....	.....
July 1 .....	.....	.....	8.50	8.50-8.75	.....	n.a.	.....
Calif. fcy. 24/303							
Sept. 1	6.80	7.35	7.60	7.40	8.35	10.70	10.70
Jan. 1	6.90	7.35	7.60	.....	9.35	10.70	10.70
Apr. 1	7.85	6.75-7.65	7.60	.....	.....	10.70	10.00
July 1	7.85	6.75-7.35	7.60	8.35	10.30	10.70	n.a.
Calif. Choice 6/10							
Sept. 1	8.50	9.75	10.25	8.25	10.50-11.00	12.40-12.80	13.80-14.69
Jan. 1	9.75	9.75	9.50-10.75	7.25-7.75	11.00	13.30	13.80
Apr. 1	11.00	9.00-10.25	10.75	8.00-8.75	11.45	13.80	13.25
July 1	11.00	9.00-9.75	9.00	10.25-11.00	11.95	13.80	n.a.
Calif. Std. 24/303							
Sept. 1	5.65	6.00	6.25	5.75-5.80	6.75-7.00	9.20-9.60	8.88-9.60
Jan. 1	5.85	5.85	5.85-6.25	5.25	7.90-8.15	9.60	7.93-8.65
Apr. 1	6.50	5.25-6.25	6.00-6.25	6.00-6.25	8.40	9.60	7.50
July 1	6.50	6.00	6.00	7.00	8.80-9.20	9.60	n.a.
6/10							
Sept. 1	7.25	8.75	9.00-9.25	7.00	9.25-9.85	11.40-11.80	12.05-12.80
Jan. 1	8.50	8.50	8.50-9.25	6.25	9.85-10.00	12.30	12.80
Apr. 1	9.75	8.00-9.00	9.25	7.00-7.50	10.45	12.80	12.25
July 1	9.75	8.00-8.75	7.50	9.00-9.25	10.95	12.80	n.a.
TOMATO CATSUP							
Calif. fcy. 24/14 oz. gl.							
Sept. 1	8.05	7.21	7.60	7.60	9.25	10.35	11.50
Jan. 1	8.05	6.50	7.60	7.10	9.35	10.95	11.50
Apr. 1	8.05	6.50	7.60	8.10	9.85	10.95	11.50
July 1	8.05	6.75	7.60	8.60	9.85	10.95	n.a.
6/10							
Sept. 1	9.50	11.50	11.00	8.75-9.00	11.75-12.15	14.80	16.30-17.30
Jan. 1	12.25	9.50	9.50-11.00	8.25	12.00-12.15	16.30	17.05
Apr. 1	12.75	9.25-11.00	11.00	8.75-9.50	13.90	17.30	15.00
July 1	12.00	9.50-10.25	9.25	11.00	14.40	17.30	n.a.
Midwest, fcy. 24/14 oz.							
Sept. 1	7.50-7.95	7.50	7.50	7.50	8.25	10.00	10.00
Jan. 1	7.95	7.50	7.65	7.05-7.15	8.50-8.75	10.00	9.75
Apr. 1	7.95	7.50	7.65	7.00-7.75	9.00	10.00	9.75
July 1	7.95	7.50	7.50	7.75	.....	10.00	n.a.
6/10							
Sept. 1	10.00	11.75	11.50	11.50	12.00-12.25	15.25	16.25
Jan. 1	10.75	11.50	11.50	10.50-10.75	12.50-13.00	16.50	15.25
Apr. 1	11.25	11.50	11.50	10.50-10.75	13.25	16.50	15.25
July 1	11.50	11.50	11.50	10.75	.....	16.50	n.a.

CANNED FOOD PRICES—Continued

	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
TOMATO PASTE							
Calif. fcy. 96/6z							
Sept. 1	16.50	18.00	19.50	17.50	20.00-21.30	24.30	24.54-25.50
Jan. 1	17.00	17.00	17.50-19.50	17.50	20.50-21.30	24.90-25.50	23.54-24.50
Apr. 1	18.60	16.50-18.00	18.00-19.50	17.50-18.00	22.80	25.50	24.50
July 1	18.60	17.50-18.00	18.50	18.50-20.00	24.30	25.50	n.a.
6/10-26%							
Sept. 1	12.25	14.50	15.00	14.75-15.00	16.50-17.05	19.95	22.00-24.00
Jan. 1	14.00	13.25	15.00	13.50-14.00	17.05	23.10-23.30	24.05-24.10
Apr. 1	15.00-16.00	13.25-15.00	15.00-15.50	13.25	17.75-18.50	24.05-24.10	24.10
July 1	15.00	14.00-14.30	15.50	15.00-16.50	19.50	24.05-24.10	n.a.
TOMATO PUREE							
Calif. fcy. 1.06 24/303							
Sept. 1	6.65	6.75	7.00	6.90	8.00	9.60	10.40
Jan. 1	7.20	6.50	7.00	6.75	8.10	9.95	9.80
Apr. 1	7.40	6.50-7.00	7.00	7.00	8.85-9.10	9.10	9.80
July 1	7.65	6.75	7.00	7.00-7.60	9.35	10.40	n.a.
6/10							
Sept. 1	7.00	8.50	9.00	7.75	10.50	12.65	13.50-14.90
Jan. 1	8.50	7.50	8.25-9.00	7.00-7.25	10.25-10.50	14.15-14.40	14.65-14.90
Apr. 1	9.75	7.00-8.50	8.25	8.00	10.50-11.00	14.90	13.75
July 1	9.75	7.50-8.00	8.25	9.00-9.75	12.25	14.90	n.a.
TOMATO JUICE							
East fcy. 12/46 oz.							
Sept. 1	5.40	5.25	6.50	6.25	6.25-6.75	8.50	8.25
Jan. 1	5.55	5.25	6.50	6.25-6.75	7.75	8.50	8.00
Apr. 1	5.25	5.75	6.25	6.25-6.75	9.75	8.75	9.50
July 1	5.25	6.00	6.25	6.25-6.75	8.50	8.75	n.a.
Calif., fcy. 12/46 oz.							
Sept. 1	4.90	5.35	5.90	5.90	6.80	8.35	7.88-8.00
Jan. 1	5.50	5.00	5.65-5.90	5.65-6.00	6.70-6.80	8.60	7.52-8.00
Apr. 1	5.75	5.00-5.65	5.90	5.65-5.90	7.45	8.60	7.75
July 1	5.75	5.50	5.90	6.40	7.70	8.60	n.a.
FRUITS							
APPLE SAUCE							
East, fcy. 24/303							
Oct. 1	6.00-6.50	6.85-6.90	6.00-6.55	6.80-7.00	7.00	18.50-9.00	18.50-9.50
Jan. 1	6.40-6.75	6.50-6.90	6.00-6.55	6.80-6.95	7.00	18.50-9.00	18.50-9.50
Apr. 1	6.60-6.75	6.10-6.55	6.25-7.10	6.80	7.00	18.50-9.25	18.50-9.50
July 1	6.75	6.20-6.55	6.25-6.55	6.80	7.40	18.50-9.25	n.a.
6/10							
Oct. 1	9.40-9.75	9.50	9.00	.....	.....	110.75-11.25	110.75-11.80
Jan. 1	9.00-9.80	9.50	9.50	.....	.....	110.75-11.25	110.75-11.25
Apr. 1	9.40-9.50	9.50	9.50	.....	.....	110.75-11.25	110.75-11.25
July 1	9.50	9.50	9.50	.....	.....	110.75-11.25	n.a.
APRICOTS							
Calif. choice, halves							
24/2½							
July 1	13.50	13.50	15.25	16.40	17.15	18.95	20.55-21.05
Oct. 1	13.50	14.25	15.95	16.40	17.43-18.15	20.00	21.05
Jan. 1	13.50	14.25	15.95	16.40	17.43-18.15	20.55	21.05
Apr. 1	12.50-13.50	14.25	15.95	17.15	18.15	20.55	21.05
6/10							
July 1	13.45	14.00	15.50	16.90	18.25	18.25	20.65
Oct. 1	13.45	14.50	16.75	17.75	17.75-18.25	19.00	20.50
Jan. 1	13.00	14.50	16.75	17.75	17.75-18.25	20.15	20.50-20.65
Apr. 1	14.00	14.50	16.75	17.75	18.25	20.15	20.50
FRUIT COCKTAIL							
Calif. fcy.							
24/2½							
Sept. 1	11.68	12.18	14.05-14.35	15.50	17.15	18.10	18.80
Jan. 1	11.68	12.18	14.80-15.10	15.50-16.25	16.75-17.50	18.80	.....
Apr. 1	12.40-12.90	13.40	14.80-15.10	17.00	.....	18.80	.....
July 1	12.90	13.60	14.78-15.50	17.00	18.10	18.80	.....
6/10							
Sept. 1	11.75	11.00	14.25-14.50	16.50-16.75	17.40	.....	17.90
Jan. 1	11.50	12.00	14.90	17.25	16.25-17.40	17.90	.....
Apr. 1	12.50	13.50	.....	17.40	.....	17.90	.....
July 1	12.00	14.00	.....	17.90	.....	17.90	.....

¹West.

CANNED FOOD PRICES—Continued

PEACHES	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
Calif., ch. cling							
24/2½							
Sept. 1	9.68	9.68	11.85	13.05	13.50-13.80	14.50-14.90	14.40-15.60
Jan. 1	9.68	9.43	12.60	12.33	13.54-14.50	15.60	14.60-15.60
Apr. 1	9.68	9.92	12.60	13.80	13.50-14.50	14.50-15.60	15.10
July 1	10.90	11.35	12.33-13.09	13.80	14.50	14.50-15.60	n.a.
6/10							
Sept. 1	9.75	9.25	11.00	12.75-13.50	14.25-14.50	14.25-14.50	12.50-14.50
Jan. 1	9.25	8.65	11.75-12.00	14.00	13.50-14.25	14.25-14.50	13.00-14.50
Apr. 1	9.75	9.75	12.25	14.00	14.25	14.15-14.50	13.50
July 1	10.25	10.00	12.35-12.75	14.00-14.50	14.25	12.50-14.50	n.a.
Calif., Freestone fcy.							
24/2½							
Sept. 1	12.50	13.10	13.10-13.80	15.00	15.75	16.00-16.25	14.80-16.25
Jan. 1	12.50	12.38	14.50	15.00	15.04-15.75	15.50	14.80-16.25
Apr. 1	12.50-13.00	13.10	14.50	14.28-15.10	15.10-15.75	15.50-16.25	15.35
July 1	13.10	13.10	14.05	15.75	16.00-16.25	15.04-16.25	n.a.
6/10							
Sept. 1	12.25	12.75	12.75-13.45	14.35-14.80	15.50	15.50	14.30-15.55
Jan. 1	12.25	12.75	nom.	15.55	15.50	14.80-15.55	14.40-15.55
Apr. 1	12.25-12.75	12.75	nom.	15.50-15.55	15.50-15.80	14.80-15.55	14.80
July 1	12.75	12.75	13.05	15.50	15.50	14.80-15.55	n.a.
PEARS							
Calif., Bart fcy.							
24/2½							
Sept. 1	11.65	11.40	15.35	16.30	15.43-15.80	15.50-17.35	15.00-16.50
Jan. 1	11.65	12.40	15.85	.....	15.99-16.95	15.00-17.35	15.00-15.25
Apr. 1	11.65-13.60	12.90	15.85	.....	17.05	15.00-15.25	15.25-15.75
July 1	11.65	14.40	.....	.....	15.50-17.05	15.25-16.50	n.a.
Choice 6/10							
Sept. 1	10.25	9.50	14.20	16.50	16.30	14.50-16.30	13.00-13.75
Jan. 1	9.50-10.25	10.50	14.20	16.30	14.50-16.30	13.50-16.30	13.00-14.00
Apr. 1	9.75-10.25	11.25	15.45	16.30	17.10	12.50-14.00	13.50-14.50
July 1	9.75-10.25	12.75	15.30-15.70	16.30	14.50-16.30	14.00-14.50	n.a.
PLUMS (PURPLE)							
N.W. fcy. 24/2½							
Sept. 1	8.50	9.40	12.45-12.65	11.25	11.75	12.00-13.50	10.50-12.00
Jan. 1	9.40	9.40	12.45-12.65	12.00	12.35-13.50	12.00-13.50	10.50-12.00
Apr. 1	9.40	9.40	12.65	12.00	12.00-13.50	12.00-13.50	9.50-11.75
July 1	9.60	9.40	12.65	11.75	13.50-14.00	10.50-12.00	n.a.
6/10							
Sept. 1	8.20	8.70	10.35-10.55	9.60-10.00	10.35	11.50-11.85	9.15-10.90
Jan. 1	8.40-8.70	8.75	10.35-10.55	9.85	10.75-11.85	10.05-11.85	9.25-11.00
Apr. 1	8.70	8.70	10.55	9.85	11.00-11.85	10.05-11.85	8.75-10.50
July 1	8.70	8.50	10.55	10.35-10.50	11.85	9.15-10.90	n.a.
¹ Choice.							
FISH							
SALMON							
Alaska Red, 48/15½ oz.							
Sept. 1	78.00	86.00	90.00	105.00	102.00	102.00	120.00
Jan. 1	85.00	95.00	90.00	106.00	110.00	104.00	126.00
Apr. 1	88.00	90.00	92.00	106.00	106.00	104.00	128.00
July 1	100.00	90.00	100.00	102.00	112.00	104.00	n.a.
Pink, 48/15½ oz.							
Sept. 1	66.00	61.00	58.00	72.00	76.00	74.00	70.00
Jan. 1	66.00	62.00	58.00	76.00	80.00	78.00	70.00
Apr. 1	63.00	58.00	62.00	76.00	78.00	68.00	68.00
July 1	66.00	61.00	72.00	75.00	88.00	62.00	n.a.
Chum, 48/15½ oz.							
Sept. 1	59.00	57.00	56.00	68.00	72.00	66.00	60.00
Jan. 1	59.00	57.00	55.00	70.00	74.00	68.00	60.00
Apr. 1	60.00	55.00	58.00	70.00	74.00	56.00	60.00
July 1	60.00	55.00	62.00	n.a.	76.00	50.00	n.a.
TUNA							
Fcy. wh. meat 48½'s							
Sept. 1	33.00-33.50	37.00-37.50	40.00	42.50	50.50	55.00	50.00
Jan. 1	37.00-37.50	37.00-37.50	40.50	44.50	52.50-59.00	56.00	51.00
Apr. 1	37.00-37.50	37.00-37.50	38.00	47.50	52.50	51.00	46.00
July 1	37.50	37.00-37.50	40.50	47.00-50.00	55.00	51.00	n.a.
Fcy. Lgt. meat 48½'s							
Sept. 1	25.50	30.50	32.50	36.50	43.50	45.00	40.00
Jan. 1	25.50	30.50	31.50	39.50	44.50-54.00	44.00	38.00
Apr. 1	28.50	30.50	31.00	42.50	44.00	42.00	36.00
July 1	30.50	31.50	35.50	38.00-45.00	45.00	42.00	n.a.

GOVERNMENT PURCHASES—SPECIFIED CANNED FOODS

MILITARY

PACK YEAR	1974	1975	1976	1977	1978	1979	1980	1981	1982	E1983
CANNED VEGETABLES—Thousands of Cases, Equiv. 24/303										
Asparagus.....	61.7	49.1	8.3	.....	65.5	19.1	26.8	.....	037.8	32.9
Beans, Gr. & Wax..	529.1	312.5	242.3	338.7	370.6	367.0	450.7	340.4	357.7	641.6
Beans, Lima.....	105.4	101.1	44.6	82.5	85.7	74.8	91.5	91.9	72.7	91.9
Bean Sprouts....	101.0	11.5	11.3	55.9	27.9	51.9	80.6	75.4	51.3	66.4
Beets.....	211.4	53.8	75.1	98.2	152.4	191.0	122.4	86.5	108.9	153.7
Carrots.....	162.8	18.1	68.8	129.9	118.5	125.0	107.5	95.2	118.2	166.9
Catsup.....	710.8	601.8	252.8	384.9	424.5	442.4	499.0	471.9	342.3	501.7
Chili Sauce.....	32.2	34.9	46.4	21.2	36.3	28.2	26.8	15.6	44.1	19.1
Corn.....	768.7	305.4	167.8	441.7	421.6	465.1	402.2	488.2	389.9	233.7
Mushrooms.....	36.4	106.9	84.1	70.4	83.7	83.8	90.5	113.8	98.7	86.9
Peas.....	536.7	170.6	136.2	164.8	112.0	211.3	201.9	191.2	159.4	178.0
Pimientos.....	.....	20.9	34.1	13.1	31.7	38.8	27.5	17.6	31.3	17.4
Potatoes, Sweet...	201.1	125.9	90.7	99.8	136.9	107.1	155.4	173.5	124.8	154.6
Pumpkin & Squash	37.2	23.6	19.6	.....	16.0	17.0	7	10.0	10.4	20.8
Sauerkraut.....	114.8	20.7	53.0	88.2	30.9	52.0	64.0	82.5	40.9	54.9
Spinach.....	48.3	87.7	37.0	68.6	51.7	101.6	57.2	36.9	32.2	59.5
Tomatoes.....	592.3	852.5	349.1	793.7	518.2	518.4	532.6	583.8	425.3	621.4
Tomato Paste....	185.4	164.8	15.8	66.1	115.1	89.2	129.6	129.9	118.8	143.8
Total these items..	4,435.3	3,061.9	1,737.0	3,109.8	2,799.4	2,983.9	3,073.4	3,004.3	2,564.7	3,245.2

CANNED FRUITS—Thousands of Cases, Equiv. 24/2½

Apples.....	61.7	10.6	37.7	44.5	65.3	37.6	29.9	29.3	30.6	29.4
Applesauce.....	118.0	31.1	55.6	57.9	80.3	86.3	89.7	54.9	84.9	69.4
Apricots.....	11.0	65.9	32.5	41.4	43.8	57.8	62.6	20.8	38.6	46.4
Blackberries.....	7.2	12.5	1.9	2.1	.....	.....	7.2	.....	2.3	3.0
Blueberries.....	.....	.....	.8	.....	.....	.....	.....	.....	0.0	0.0
Cherries, RSP....	43.7	50.2	.....	.....	.....	30.6	7.9	.....	0.0	14.7
Cherries, Sweet...	31.6	23.8	2.4	9.4	15.0	11.6	12.7	6.3	5.9	4.0
Cranberry sauce..	46.1	26.4	59.4	61.3	63.0	39.2	56.2	33.0	37.8	44.1
Figs.....	8.4	1.6	5.3	4.1	2.2	1.2	3.1	2.3	1.4	1.3
Fruit cocktail....	231.9	199.7	144.6	126.8	181.0	124.0	174.1	135.0	110.8	162.4
Grapefruit.....	12.2	8.5	37.8	23.1	54.4	19.7	30.9	25.9	32.3	19.3
Olives.....	.....	.....	.....	10.4	68.3	37.4	66.8	39.7	0.0	0.0
Peaches.....	361.8	283.4	77.8	179.4	96.2	251.5	271.1	148.6	142.5	191.4
Pears.....	233.5	65.3	108.3	101.5	121.1	119.6	147.0	105.3	58.4	101.4
Pineapple.....	139.7	145.0	272.3	.....	115.1	134.1	208.9	252.7	91.1	121.2
Plums (all).....	23.8	7.0	14.2	21.3	18.4	13.9	22.7	7.4	6.8	147.0
Prunes.....	.....	.....	.....	3.8	1.0	1.0	1.0	1.2	0.0	.....
Total these items .	1,330.6	930.9	850.6	698.1	925.0	965.6	1,191.8	862.4	643.4	955.0

CANNED JUICES—Thousands of Cases, Equiv. 24/2

Apple Juice.....	321.7	108.5	227.1	215.7	138.7	231.3	237.7	272.9	207.9	282.6
Grape Juice.....	43.7	62.3	66.3	72.2	88.5	50.0	104.8	86.0	89.9	99.6
Grapefruit Juice..	106.7	123.9	90.4	80.6	96.3	135.4	137.8	137.8	195.2	150.2
Grapefrt & Orange	46.6	28.1	25.7	32.7	29.9	32.7	10.0	31.7	24.8	45.6
Orange Juice.....	172.8	188.2	100.4	92.5	163.8	156.9	210.1	173.8	201.1	276.8
Pineapple Juice....	272.8	130.4	26.7	148.2	169.4	258.7	138.6	228.8	215.9	248.6
Tomato Juice†....	466.4	219.8	24.0	64.7	167.5	151.5	154.3	159.1	107.4	273.4
Tomato Juice conc.	161.8	190.8	.....	93.6	92.2	77.7	55.7	46.0	59.2	.....
Total these items .	1,592.5	1,052.1	560.6	800.2	946.3	1,094.3	1,099.0	1,136.1	1,101.4	1,376.8

† Includes Vegetable Juice Cocktail.

E Estimated requirements.

GOVERNMENT PURCHASES—SPECIFIED CANNED FOODS—Continued

VETERANS ADMINISTRATION

(Source: Marketing Division for Subsistence, Veterans Admn.)

*FISCAL YEAR	1973	1974	1975	1976	1977	1978	1979	1980	1981	E1982
CANNED VEGETABLES—Thousands of Cases, Equiv. 24/303										
Asparagus	27.1	25.3	21.4	30.5	21.8	34.3	25.9	22.4	21.0	18.0
Beans, Gr. and Wax	46.4	31.0	45.7	67.0	49.9	76.8	105.2	80.4	69.5	72.7
Beans, Kidney	8.8	9.4	7.1	8.4	15.9	7.6	18.8	8.1	11.2	9.7
Beans, Lima	9.7	10.0	8.3	9.9	9.0	16.8	19.4	10.0	6.4	7.6
Bean, Sprouts	3.0	2.4	2.6	1.8	2.3	2.4	3.8	4.2	2.0	2.2
Beets	37.9	27.6	28.4	40.9	85.9	29.4	46.9	40.3	40.8	35.4
Carrots	11.9	15.6	11.1	22.6	12.3	19.4	18.2	21.5	25.9	17.7
Catsup	13.2	6.7	12.3	14.8	16.1	26.7	8.1	12.9	31.5	13.5
Chili Sauce	2.9	4.6	5.7	4.7	3.2	4.4	3.3	3.9	2.1	2.7
Corn	25.7	22.1	21.7	70.7	27.8	29.3	57.0	46.1	55.9	44.1
Peas	36.2	39.0	39.4	65.5	37.5	33.5	64.8	47.8	45.0	44.8
Pimientos	1.6	....	....	....	1.5	....	.1	1.5	0	1.1
Potatoes, Sweet	25.0	24.4	20.6	22.3	43.8	29.7	32.6	35.7	30.0	27.1
Pumpkin & Squash	1.4	....	....	....	....	....	....	....	....	....
Sauerkraut	11.5	10.6	8.4	11.4	10.8	16.5	12.6	12.9	11.4	13.5
Spinach	3.6	1.0	....	....	....	16.2	22.9	22.3	23.2	21.7
Tomatoes	(a)16.1	39.3	68.7	52.9	91.8	66.3	35.0	75.5	80.1	65.8
Tomato Paste	4.4	....	4.4	6.6	2.7	....	6.5	4.0	8.2	5.4
Tomato Puree	27.8	24.1	32.1	29.9	43.7	39.7	35.7	31.2	32.3	32.5
Total Above	313.2	293.0	337.9	459.9	476.0	449.0	517.0	480.7	496.5	435.5
CANNED FRUITS—Thousands of Cases, Equiv. 24/2½										
Apples	8.2	....	11.6	4.7	6.3	11.8	6.9	8.5	9.4	7.7
Applesauce	22.7	17.9	17.7	21.5	19.9	13.5	22.4	30.1	26.1	26.1
Apricots	17.9	61.0	20.4	32.2	16.4	26.2	22.7	26.3	15.1	15.4
Blackberries	.9	....	1.6	.1	....	....	....	....	....	....
Blueberries	1.9	2.2	2.1	2.1	....	....	....	....	....	....
Cherries, RSP	3.1	2.4	4.7	3.9	4.1	2.2	6.1	3.1	1.2	1.5
Cherries, Sweet	5.4	8.3	7.5	7.3	7.1	7.2	11.8	7.3	3.4	5.0
Cranberry Sauce	2.5	2.0	3.1	1.9	2.2	2.5	2.8	3.4	1.9	2.3
Figs	4.2	3.0	4.5	3.5	3.3	4.0	6.8	2.8	4.6	2.6
Fruit Cocktail	23.5	20.5	25.3	24.1	20.6	28.3	32.0	34.0	31.4	32.3
Grapefruit	7.2	3.5	8.9	6.9	5.2	7.8	5.0	5.7	4.8	4.7
Grapes	1.2	1.8	....	....	1.5	.7	1.8	1.1	....	.8
Olives	1.8	.6	.8	.5	.2	1.9	1.6	2.8	2.2	1.8
Peaches	38.5	25.8	51.1	30.0	36.9	35.8	47.4	51.5	38.4	40.0
Pears	31.6	33.7	39.0	34.6	46.5	35.5	22.0	55.8	30.9	32.4
Pineapple	21.3	....	....	23.9	4.3	10.1	22.8	24.6	25.3	20.1
Plums (all)	8.7	6.9	8.2	8.5	6.3	9.1	12.9	6.3	9.1	6.0
Total Above	200.6	189.6	206.5	205.7	180.8	196.6	225.0	263.3	203.8	198.7
CANNED JUICES—Thousands of Cases, Equiv. 24/2										
Apple Juice	54.4	43.0	43.7	47.1	33.2	49.9	34.1	62.9	46.4	43.8
Cranberry Ju. Cocktail	36.9	22.2	41.9	36.9	35.9	51.4	40.1	53.6	44.0	42.0
Grape Juice	9.9	18.8	14.0	13.1	15.4	13.2	17.9	16.7	9.9	12.6
Grapefruit Juice	39.9	30.2	40.7	33.5	21.4	36.2	11.0	36.4	21.0	23.1
Grapefruit & Orange	28.9	24.3	28.6	33.0	18.7	28.7	14.7	28.1	22.4	21.0
Orange Juice	24.2	15.5	30.6	28.7	22.8	32.5	25.5	51.2	36.5	36.4
Pineapple Juice	43.6	12.6	....	39.2	14.5	26.9	32.5	55.2	17.6	32.6
Prune Juice	29.6	29.0	26.0	26.6	23.0	29.3	24.9	20.2	18.4	18.4
Tomato Juice†	20.2	42.2	47.8	34.6	38.0	33.1	49.3	33.8	33.4	32.5
Tomato Juice conc.	1.7	....	....	....	....	....	....	....	....	....
Total Above	289.3	238.0	273.3	292.7	222.9	301.2	250.7	353.9	249.6	262.4

*Pack year is one year previous to Fiscal year shown. †Includes Vegetable Juice. (a) Does not include quantities of dietetic-sodium restricted tomatoes. Figures not available. E Estimated requirements.

CHILD NUTRITION PROGRAM*

(Source: Commodity Procurement Br., Fruit & Veg. Div., Agricultural Marketing Service, U.S.D.A.)

PACK YEAR*	1973	1974	1975	1976	1977	1978	1979	1980	1981	**1982
CANNED VEGETABLES—Thousands of Cases, Equiv. 24/308										
Beans Gr.....	246.6	584.5	901.7	1,144.0	969.4	.....	1,208.2	866.1	1,040.7	1,015.7
Beans, Vegt.....	.....	.....	.....	.....	798.3	1,489.8	1,172.6	994.4	834.0	773.4
Beans, Other ¹.....	.....	.....	.....	.....	.....	.....	670.0	762.7	413.4	420.6
Corn.....	.....	.....	544.8	1,580.6	1,695.7	948.0	2,031.5	905.3	.....	.....
Peas.....	.....	.....	302.9	691.4	869.6	766.3	816.2	883.9	502.5	680.7
Potatoes, sweet... †295.7	†502.4	†738.4	†723.5	†330.2	†780.8	†870.3	†524.2	†449.1	†862.5	.....
Tomatoes.....	873.2	.....	345.7	534.6	1,860.4	1,486.2	2,858.3	417.0	.....	.....
Tomato Catsup.....	.....	.....	.....	.....	1,229	509.7	1,232.6	1,108.4	.....	.....
Tomato Paste.....	.....	.....	673.6	613.0	1,026.4	1,119.1	2,052.9	384.9	.....	.....
Total.....	1,415.5	1,086.9	3,507.1	5,287.1	8,779.6	7,099.9	12,912.6	6,846.9	3,239.7	3,752.9
CANNED FRUITS—Thousands of Cases, Equiv 24/2½										
Applesauce.....	.....	651.7	1,386.4	.....	815.7	1,398.6	1,224.5	1,230.6	916.9	876.4
Apricots.....	.....	.....	93.1	226.7	115.4	.....	419.0	312.8	.....	.....
Cranberry Sauce .	479.7	275.3	374.4	388.6	315.7	214.5	.....	.....	.....	.....
Fruit Cocktail.....	.....	.....	.....	396.7	.....	.....	.....	.....	.....	.....
Mixed Fruit.....	.....	.....	.....	.....	439.2	.....	.....	.....	453.4	463.5
Peaches.....	36.4	767.8	840.0	1,576.8	2,131.3	657.8	787.3	1,129.4	1,856.0	1,226.5
Pears.....	330.5	.....	759.0	1,246.8	1,151.7	.....	900.7	1,224.5	916.9	846.0
Pineapple.....	92.1	.....	.....	.....	479.7	647.6	653.8	459.4	481.7	.....
Plums.....	187.9	.....	.....	305.6	.....	204.4	46.6	.....	137.6	.....
Total.....	1,126.6	1,694.8	3,452.9	4,141.2	5,448.7	3,122.9	4,031.9	4,356.7	4,762.5	3,412.4
CANNED JUICES—Thousands of Cases, Equiv. 24/2										
Apple.....	.....	.....	.....	.....	118.4	912.2	871.9	443.5	.....	.....
Orange ².....	.....	.....	75.6	.....	231.8	.....	.....	.....	544.3	.....
Tomato.....	.....	.....	.....	.....	168.8	279.7	481.3	.....	.....	.....
Total.....	.....	.....	75.6	.....	519.0	1,191.9	1,353.2	443.5	544.3	.....

*Beginning 1975 includes small quantities utilized in elderly feeding programs. Pack year beg. July 1. **7/1/82 thru 3/31/83. †Includes dehydrated sweet potatoes. ¹Pinto, small red, blackeyes, red kidney and baby lima. ²Grapefruit Juice beg. 1981.

DOMESTIC FEEDING PROGRAMS*

(Source: Commodity Procurement Br., Fruit & Veg. Div., Agricultural Marketing Service, U.S.D.A.)

PACK YEAR*	1973	1974	1975	1976	1977	1978	1979	1980	1981	**1982
CANNED VEGETABLES—Thousands of Cases, Equiv. 24/308										
Beans, Gr.....	268.8	383.0	148.4	39.2	14.0	81.2	81.2	100.8	81.2	39.2
Beans, Vegt.....	.....	.....	.....	.....	58.8	72.8	47.6	56.0	86.8	67.2
Corn.....	64.4	.....	56.0	58.8	78.4	170.8	56.0	67.2	61.2	140.0
Peas.....	25.2	.....	68.6	67.2	44.8	28.0	78.4	50.4	39.2	33.6
Potatoes, Sweet.....	.....	.....	.....	.....	.....	.....	25.2	22.4	16.8	28.0
Tomatoes.....	123.2	.....	.....	56.0	75.6	95.2	.....	14.0	36.4	53.2
Other ¹.....	.....	.....	.....	.....	.....	.....	67.2	130.9	61.0	137.2
Total.....	481.6	383.0	273.0	221.2	271.6	448.0	355.6	441.7	382.6	498.4
CANNED FRUITS—Thousands of Cases Equiv. 24/2½										
Peaches.....	.....	65.4	.....	.....	24.0	26.0	62.9	66.6	25.9	50.0
Pears.....	.....	.....	.....	.....	9.3	33.3	44.4	29.6	37.0	44.5
Pineapple.....	.....	.....	.....	.....	.....	38.9	14.6	13.0	12.9	16.2
Other ²	154.2	.....	90.7	.....	9.6	.....	81.6	119.1	56.4	103.2
Total.....	154.2	65.4	90.7	.....	42.9	98.2	203.5	228.3	132.2	213.9
CANNED JUICES—Thousands of Cases Equiv. 24/2										
Apple Juice.....	.....	141.1	325.1	.....	156.2	123.5	90.7	115.9	166.3	209.2
Fruit Nectar.....	209.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grapefruit Juice .	2,560.3	385.6	126.0	126.0	.....	.....	60.5	63.0	85.7	113.4
Orange Juice.....	514.1	151.2	100.8	453.6	375.5	572.0	184.0	388.1	507.2	438.5
Pineapple Juice.....	.....	.....	.....	.....	.....	80.7	168.8	136.1	153.8	105.8
Tomato Juice†... ..	.....	.....	.....	.....	.....	47.9	85.6	55.4	52.9	85.7
Total.....	3,283.6	677.9	551.9	579.6	531.7	824.1	589.6	758.5	965.9	952.6

*Prior to 1976 "Needy Families". Pack year beginning July 1. **7/1/82 thru 3/31/83. †Includes Vegetable Juice Cocktail. ¹Includes carrots, white potatoes, pumpkin, spinach. ²Includes applesauce, apricots, fruit cocktail, purple plums.

GOVERNMENT PURCHASES—SPECIFIED FROZEN FOODS†

MILITARY

Thousands of Pounds

PACK YEAR	1976	1977	1978	1979	1980	1981	1982
Asparagus	1,093.0	1,119.0	1,299.0	1,112.0	861.0	1,329.0	1,027.0
Beans, Green & Wax	3,078.5	3,193.0	3,526.0	3,341.0	3,326.0	3,863.0	3,452.0
Beans, Lima	1,770.0	1,549.0	1,024.0	1,326.0	1,519.0	1,494.0	1,470.0
Broccoli	3,363.0	3,226.0	3,055.0	3,509.0	3,505.0	3,475.0	3,394.9
Brussel Sprouts	2,166.5	1,046.0	1,080.0	1,936.0	2,110.0	2,017.0	1,979.0
Carrots	107.0	654.0	479.0	572.0	963.0	1,107.0	1,122.0
Cauliflower	2,505.0	1,938.0	1,452.0	2,381.0	2,600.0	2,314.0	2,174.0
Corn	4,676.5	5,988.0	6,988.0	5,952.0	6,701.5	5,547.0	5,463.0
Greens	1,143.0	1,385.0	856.0	1,382.0	1,814.0	1,732.0	1,731.0
Okra	48.3	112.0	144.0	170.0	366.0	256.0	384.0
Onion Rings	319.0	755.0	715.0	1,104.0	1,186.2	1,360.0	1,153.0
Peas	3,027.4	2,773.0	2,887.0	2,682.0	2,597.0	2,828.0	2,650.0
Peas & Carrots .....	.....	1,234.0	1,100.0	1,175.0	1,478.0	1,170.0	1,439.0
Peppers, Sweet	17.5	1.0	2.0	40.0	65.0	40.0	40.0
Potatoes, Diced .....	.....	.....	412.0	417.0	596.0	486.0	356.0
Potatoes, French fried	24,712.3	33,102.0	39,712.0	28,186.0	30,210.8	33,904.6	31,288.4
Potatoes, Shoestring .....	.....	.....	2,361.0	3,533.0	3,332.7	3,035.0	2,859.0
Potatoes, Shredded .....	.....	.....	2,272.0	4,684.0	6,281.7	6,470.4	6,819.0
Spinach	1,608.5	1,524.0	1,756.0	1,705.0	1,699.0	1,896.0	2,028.0
Squash	978.0	512.0	812.0	712.0	978.0	854.0	1,024.0
Succotash .....	.....	982.0	1,084.0	1,235.0	1,383.0	1,142.5	1,478.7
Vegetables, Mixed	3,682.0	3,270.0	4,284.0	3,206.0	3,652.3	3,156.5	2,858.0
Total Above	54,295.5	64,443.0	77,318.0	70,360.0	77,225.2	79,477.0	76,190.0
Blueberries	191.0	99.0	266.0	307.0	174.0	38.0	36.0
Cherries .....	.....	.....	71.0	.....	128.0	.....	29.0
Peaches	34.5	642.0	470.0	417.0	528.0	171.0	62.0
Raspberries	32.0	.....	.....	.....	56.0	.....	0.0
Strawberries	1,182.0	1,910.0	1,344.0	2,242.0	1,168.0	1,573.0	1,261.0
Total Above	1,439.5	2,651.0	2,151.0	2,966.0	2,054.0	1,782.0	1,388.0
Grape Juice	961.8	1,601.6	1,203.5	1,666.4	2,630.9	2,454.5	2,891.7
Grapefruit Juice	317.4	382.9	193.1	368.2	374.6	384.2	347.8
Lemon Juice	176.0	118.8	101.0	108.0	72.0	77.0	66.6
Lime Juice	42.0	.....	.....	.....	.....	.7	0.0
Orange Juice	5,444.2	5,701.2	5,328.2	6,405.0	6,924.6	7,039.9	7,545.8
Total Above	6,941.4	7,804.5	6,825.8	8,547.8	10,002.0	9,956.3	10,851.9

USDA—CHILD NUTRITION

(Includes small quantities used for elderly)

Thousands of Pounds

PACK YEAR ¹	1974	1975	1976	1977	1978	1979	1980	1981	² 1982
Beans, Green	8,494	13,871	9,000	956	.....	3,366	5,082	1,848	1,254
Corn .....	.....	18,281	5,738	3,206	13,331	7,722	.....	.....	.....
Peas .....	.....	12,461	13,163	2,808	10,940	8,910	8,118	.....	2,178
Potato Rounds .....	.....	.....	.....	29,520	58,500	72,996	20,130	9,900	30,294
Potatoes, French Fried ...	30,000	50,160	51,240	59,580	67,080	79,596	.....	12,672	29,767
Vegetables, Mixed .....	.....	.....	.....	.....	20,592	22,440	.....	.....	.....
Total	38,494	94,773	79,141	96,070	170,443	195,030	33,330	24,420	63,498
Cherries, RTP .....	.....	.....	.....	.....	.....	.....	.....	19,650	8,888
Lemon Juice (Conc.) .....	.....	.....	7,425	1,283	.....	.....	.....	.....	2,268
Orange Juice (Conc.)	21,281	23,463	25,517	.....	.....	.....	.....	.....	.....

¹July 1 thru June 30 beginning year shown.

²7/1/82 thru 3/31/83.

CIVILIAN PER CAPITA CONSUMPTION

COMMERCIALLY PRODUCED VEGETABLES

Source: Economic Research Service, U.S.D.A.

Period	Fresh equivalent					As percentage of annual total			
	Total fresh and processed	Fresh ¹	Processed ¹			Total Fresh	Processed		
			Total	Canned	Frozen		Total Proc.	Canned	Frozen
	Pounds	Pounds	Pounds	Pounds	Pounds	Percent	Percent	Percent	Percent
1940-44.....	186.9	117.7	69.2	67.0	2.2	62.9	37.1	35.9	1.2
1945-54.....	204.0	118.0	86.0	77.9	8.1	57.8	42.2	38.2	4.0
1955-64.....	200.8	103.5	97.3	82.4	14.9	51.5	48.5	41.0	7.4
1965-74.....	213.0	99.2	113.8	93.7	20.1	46.6	53.4	44.0	9.4
1970.....	213.7	99.1	114.6	94.0	20.6	46.4	53.6	44.0	9.6
1971.....	211.4	98.0	113.4	93.3	20.1	46.4	53.6	44.1	9.5
1972.....	215.2	98.8	116.4	95.8	20.6	45.9	54.1	44.5	9.6
1973.....	222.4	99.9	122.5	100.8	21.7	44.9	55.1	45.3	9.8
1974.....	222.6	102.0	120.6	99.9	20.7	45.8	54.2	44.9	9.3
1975.....	221.3	101.0	120.3	100.7	19.6	45.6	54.4	45.5	8.9
1976.....	225.5	103.1	122.4	101.6	20.8	45.7	54.3	45.1	9.2
1977.....	227.8	104.5	123.3	102.5	20.8	45.9	54.1	45.0	9.1
1978.....	224.9	108.6	118.3	96.9	21.4	47.4	52.6	43.1	9.5
1979.....	234.4	109.3	125.1	102.1	23.0	46.6	53.4	43.6	9.8
1980.....	227.3	111.1	116.2	95.1	21.1	48.9	51.1	41.8	9.3
1981 ²	232.4	108.4	124.0	101.1	22.9	46.6	53.4	43.5	9.9

SELECTED VEGETABLES — POUNDS, FRESH EQUIVALENT

Commodity	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981 ²
Asparagus										
Fresh.....	.50	.40	.40	.40	.40	.40	.30	.30	.30	.30
Canned.....	.70	.83	.61	.64	.66	.48	.45	.33	.33	.37
Frozen.....	.19	.21	.19	.17	.21	.17	.17	.14	.12	.11
Total.....	1.39	1.44	1.20	1.21	1.27	1.05	.92	.77	.75	.78
Beans, Lima³										
Canned.....	.44	.43	.42	.37	.41	.47	.39	.22	.19	.17
Frozen.....	1.45	1.46	1.32	1.14	1.00	1.12	1.03	1.04	.99	1.06
Total.....	1.89	1.89	1.72	1.51	1.41	1.59	1.42	1.26	1.18	1.23
Beans, snap										
Fresh.....	1.60	1.60	1.50	1.60	1.60	1.50	1.40	1.40	1.40	1.40
Canned.....	3.97	4.00	4.02	3.80	4.07	3.99	3.82	4.17	4.03	3.74
Frozen.....	1.26	1.34	1.27	1.04	1.35	1.18	1.19	1.42	1.16	1.26
Total.....	6.83	6.94	6.79	6.44	7.02	6.67	6.41	6.99	6.59	6.40
Broccoli										
Fresh.....	.70	.80	.80	1.00	1.10	1.20	1.30	1.20	1.80	2.10
Frozen.....	1.32	1.41	1.38	1.27	1.38	1.53	1.83	1.78	1.86	2.02
Total.....	2.02	2.21	2.18	2.27	2.48	2.73	3.13	2.98	3.66	4.12
Cabbage										
Fresh.....	8.80	9.00	9.10	9.10	8.80	8.50	8.90	8.50	9.00	8.06
Canned ⁴	2.18	2.18	2.39	2.08	2.21	2.18	2.06	1.63	1.90	1.94
Total.....	10.98	11.18	11.49	11.18	11.01	10.68	10.96	10.13	10.90	10.00
Corn⁵										
Fresh.....	7.90	8.00	7.60	7.80	8.10	7.70	7.40	7.30	7.20	7.10
Canned.....	15.91	15.68	14.70	12.44	13.96	15.19	14.39	13.32	8.96	12.49
Frozen.....	5.41	5.88	5.78	5.63	5.69	6.46	6.75	7.35	7.18	7.65
Total.....	29.22	29.56	28.08	25.87	27.75	29.35	28.54	27.97	23.34	27.24
Cucumbers										
Fresh.....	3.30	3.00	3.40	3.10	3.60	3.90	4.20	4.30	4.30	4.40
Canned ⁶	5.80	5.88	5.74	5.76	6.14	6.03	6.15	6.23	4.23	5.53
Total.....	9.10	8.88	9.14	8.86	9.74	9.93	10.35	10.53	8.53	9.93
Peas, green³										
Canned.....	5.84	7.65	6.30	6.19	6.48	6.90	6.33	5.84	6.04	5.59
Frozen.....	4.92	4.80	4.74	4.59	4.36	4.07	4.15	4.64	4.18	4.22
Total.....	11.76	12.45	11.04	10.78	10.84	10.97	10.48	10.48	10.22	9.81
Spinach										
Fresh.....	.40	.50	.40	.50	.50	.60	.60	.70	.80	1.00
Canned.....	.64	.72	.69	.48	.46	.46	.54	.75	.66	.42
Frozen.....	1.03	.96	1.13	.92	1.01	1.03	1.05	1.25	1.08	1.08
Total.....	2.07	2.18	2.22	1.90	1.97	2.09	2.19	2.70	2.54	2.50
Tomatoes										
Fresh.....	12.20	12.60	11.80	11.90	12.60	12.40	13.20	12.90	13.40	11.00
Canned ⁷	51.72	55.76	57.31	61.75	60.36	60.60	58.16	63.59	75.03	66.20
Total.....	63.92	68.36	69.11	73.65	72.96	73.00	71.36	76.49	88.43	77.20

¹Fresh data includes dehydrated onions and excludes melons. Processed data includes pickles and kraut in bulk; excludes canned and frozen potatoes, canned sweet potatoes, canned soups and baby foods.

²Preliminary. ³"in pod" basis. ⁴Sauerkraut, canned and bulk. ⁵"On-cob" basis. ⁶Pickles, canned and bulk. ⁷Including canned tomatoes and tomato products other than soup.

PER CAPITA CONSUMPTION — Continued

CANNED VEGETABLES¹ (POUNDS—PROCESSED WEIGHT)

Year	Beans Snap	Peas	Whole Tom.	Catsup and Chili S.	Paste and Sauce	Veg Juices ²	Corn	Pickles	Kraut	Other ⁴	Total
1909	...	1.8	6.0	...	...	...	2.1	...	...	5.4	15.3
1914	...	2.7	7.2	...	...	...	2.5	...	...	6.8	19.2
1918	...	3.0	7.2	...	...	...	3.2	...	...	8.9	22.3
1920	.8	3.0	5.0	...	...	...	4.0	1.2	.7	3.7	18.5
1925	1.3	4.6	7.0	...	.4	...	3.8	1.5	1.5	5.6	25.7
1929	1.7	4.4	5.9	1.8	.3	...	3.9	1.8	2.0	4.1	25.9
1934	1.3	3.6	5.4	1.5	.4	1.1	2.9	1.7	1.5	3.9	23.3
1937	1.8	4.6	5.6	1.7	.5	3.0	3.9	2.1	1.4	4.8	29.4
1940	2.3	5.5	5.9	2.5	.8	3.0	4.5	2.2	2.1	5.6	34.4
1943	2.6	5.9	5.6	1.7	1.5	4.1	5.4	2.5	1.8	5.9	37.0
1946	3.3	7.6	4.0	2.9	3.1	5.2	6.3	2.9	2.3	9.2	46.8
1950	3.4	5.4	5.1	2.7	2.5	5.0	5.2	3.3	1.9	7.5	42.1
1954	3.6	4.9	4.6	2.8	2.7	5.1	5.2	3.9	2.0	7.1	42.0
1958	4.2	4.7	4.6	3.5	3.4	4.7	5.4	4.6	1.7	8.2	45.0
1960	4.2	4.4	4.6	3.8	3.8	4.7	5.3	4.5	1.5	7.9	44.7
1964	4.8	4.1	4.5	4.6	3.9	4.5	5.6	6.2	1.2	7.8	47.2
1968	5.5	4.2	4.9	(a)	9.8	4.0	5.8	7.7	1.6	8.8	52.3
1971	5.9	3.8	4.9	(a)	9.9	3.9	6.2	7.6	1.6	10.5	54.3
1972	5.8	3.8	5.1	(a)	10.2	3.7	6.5	7.8	1.4	10.9	55.2
1973	5.9	4.2	5.7	(a)	11.2	3.3	6.4	7.9	1.4	11.4	57.3
1974	5.9	3.5	4.9	(a)	11.4	3.6	6.0	7.7	1.5	11.4	56.4
1975	5.5	3.4	4.9	(a)	13.4	3.6	5.0	7.7	1.3	9.8	54.6
1976	5.9	3.6	5.1	(a)	13.1	2.8	5.7	8.3	1.4	9.0	54.9
1977	5.8	3.8	5.1	(a)	13.2	3.1	6.2	8.1	1.4	8.1	55.3
1978	5.9	3.6	5.2	(a)	12.6	3.6	5.9	8.2	1.3	8.2	54.1
1979	5.9	3.2	5.7	(a)	14.1	2.8	5.4	8.7	1.0	8.0	54.6
1980	6.3	3.3	6.0	(a)	11.5	3.1	5.8	7.8	1.3	7.0	52.1
1981 ³	5.3	3.0	6.1	(a)	15.1	1.8	5.1	7.4	1.2	6.7	51.7

¹Excludes soups and baby food. In years 1909-42 calendar-year data are derived from pack-year data by combining proportional parts of each pack year involved. Civilian consumption, beginning 1941. ²Based on information available for 1944-46, tomato juice comprises approximately 85 percent of the total, combination vegetable juices 13 percent, and other veg. juices 2 percent. ³Preliminary. ⁴Includes asparagus, lima beans, beets, carrots, misc. greens, mixed veg., pimientos, potatoes (wh. & sw.), pumpkin & sq., spinach, tom. puree.

(a) Included in paste and sauce.

CANNED FRUITS¹ (POUNDS — PROCESSED WEIGHT)

Year	Apples and Sauce	Apri- cots	Cher- ries	Salad, Cock- tail	Peaches incl. Spiced	Pears	Pine- apple	Plums and Prunes	Olives	Other	Total
1909	0.7	0.4	0.1	.....	0.6	0.4	0.3	0.1	0.2	0.2	3.0
1914	.7	.6	.2	.....	1.2	.5	1.7	.1	.3	.4	5.7
1918	1.2	.9	.3	.....	1.2	.9	2.0	.2	.3	.5	7.5
1920	.9	.9	.5	.....	2.1	1.1	2.8	.2	.3	.6	9.4
1925	.9	.7	.6	.2	3.2	.6	3.4	.2	.4	.9	11.1
1929	1.1	.8	.7	.4	2.9	.9	3.2	.4	.6	1.3	12.3
1934	1.0	.7	.8	.5	2.6	1.0	3.6	.4	.5	1.4	12.5
1937	1.0	1.0	1.0	.9	2.7	1.1	3.5	.6	.4	1.3	13.5
1940	1.5	.9	1.4	1.6	4.4	1.5	4.7	.5	.7	1.9	19.1
1943	1.6	.3	.7	1.3	3.2	1.4	2.0	.6	.6	.9	12.6
1944	1.0	1.0	.9	1.0	1.3	.4	2.0	.5	.7	.5	9.3
1945	1.1	1.3	.8	2.4	4.9	.9	.8	.7	.6	.9	14.4
1946	1.4	2.8	1.8	2.7	5.4	1.7	3.4	.7	.7	.7	22.3
1947	1.7	.9	1.0	2.1	4.5	1.2	3.3	.6	.7	.7	18.2
1950	2.4	1.1	1.8	2.6	5.9	1.6	3.0	.4	.8	2.0	21.6
1954	2.5	1.0	1.4	2.1	5.6	1.7	3.4	.4	.7	2.4	21.2
1960	3.4	1.1	1.1	2.7	6.1	2.0	3.2	.3	.8	1.9	22.6
1964	3.7	1.0	1.3	2.6	6.6	1.6	3.2	.3	1.0	1.7	23.0
1966	3.3	1.1	1.0	3.0	6.2	1.9	3.1	.4	.8	2.1	22.9
1968	3.5	.9	.7	2.8	5.7	1.4	3.7	.3	.7	2.2	21.9
1971	3.6	1.0	.9	2.6	5.4	2.0	3.3	.3	.9	1.8	21.8
1972	3.5	.7	.7	2.6	5.7	2.0	3.4	.2	.7	1.8	21.3
1973	3.4	.8	.7	3.0	4.9	2.2	3.4	.2	.7	1.9	21.2
1974	3.1	.6	.7	2.7	4.9	1.7	2.6	.2	.9	1.9	19.3
1975	3.1	.5	.8	2.6	4.9	1.9	2.6	.2	.9	1.5	19.0
1976	2.3	.6	.7	2.7	4.9	2.1	2.7	.2	1.0	1.4	18.6
1977	2.5	.6	.6	2.7	5.0	2.2	2.8	.2	1.0	1.4	19.0
1978	2.6	.4	.7	2.8	4.2	1.8	3.0	.2	.6	1.6	17.9
1979	2.5	.4	.7	2.6	4.0	1.8	3.0	.2	1.0	1.6	17.8
1980	2.4	.5	.9	2.5	3.9	1.8	3.0	.1	.8	1.3	17.4
1981 ²	2.1	.4	.9	2.3	3.6	1.6	3.0	.2	1.1	1.5	16.7

The pack year, on which data are based 1909-42, begins in early June of year indicated. Civilian consumption only, beginning 1941. ²Preliminary. ³Not comparable to previous years due to a change in sample size.

PER CAPITA CONSUMPTION (POUNDS)—Continued
CANNED AND CHILLED FRUIT JUICES (EXCLUDING FROZEN)¹
(Pounds—Processed Weight)

Year	Orange	Grape-fruit	Blended	Citrus conc. ²	Apple	Fruit nec.	Grape	Pine-apple ³	Prune	Total ³	Chilled ⁴ Orange
1930	0.01	0.05	...	...	...	...	0.27	...	...	0.33	...
1935	.22	.62	...	...	...	0.01	.29	0.82	0.02	1.99	...
1940	.68	2.34	0.25	...	0.10	.24	.65	2.52	.06	7.23	...
1945	2.75	3.19	1.08	.76	.26	.06	.43	1.12	.89	10.94	...
1950	3.37	2.02	1.01	1.95	.56	.92	.50	1.89	.93	13.45	...
1954	3.08	2.28	.89	1.36	.71	.57	.73	2.41	.97	13.18	...
1958	2.66	1.74	.72	1.62	.77	1.24	.84	3.67	1.05	14.50	1.60
1962	1.92	1.48	.47	.95	1.05	.52	.65	3.27	1.06	11.56	2.19
1966	1.53	1.73	.34	.94	1.17	.40	.63	3.65	1.10	11.61	3.04
1970	1.74	2.98	.33	1.32	2.67	.70	.58	2.97	1.11	14.61	4.35
1974	1.46	3.51	.21	1.01	2.54	.53	.67	2.25	.72	12.19	4.64
1976	1.36	3.35	.31	1.84	3.32	.77	.56	1.88	1.00	14.47	5.36
1978	1.72	3.51	.16	1.49	4.26	.76	.92	2.30	.94	16.29	5.30
1979	2.04	3.36	.07	1.36	5.28	.56	.64	2.74	.81	16.91	4.88
1980	1.99	2.94	.09	1.97	4.77	.68	.65	2.67	.86	16.76	5.20
1981 ⁵	2.24	2.43	.07	2.74	6.46	.70	.67	2.83	.93	19.13	3.66

¹Civilian consumption beginning 1941. Calendar-year basis except for citrus juices which are on a pack-year basis beginning in November of year prior to that indicated, and grape juice which in the years 1909-33 and 1948 to date begins November prior to year indicated. ²Single-strength equivalent; pineapple includes concentrate beginning 1957. ³Includes lemon, lime and tangerine, not shown separately. ⁴Chilled fruit juice is produced commercially from fresh fruit in Florida; does not include reconstituted frozen juice or fresh juice produced for local sale. ⁵Preliminary.

FROZEN VEGETABLES¹
(Pounds—Processed Weight)

Year	Asparagus	Snap Beans	Lima Beans	Peas	Broccoli	Brussels Sp.	Spinach	Corn Cut	Potato Bas. Prod.	Other	Tot.
1937	0.03	0.05	0.11	0.15	0.01	...	0.02	0.03	...	...	0.40
1940	.05	.04	.13	.21	.01	0.01	.04	.05	...	.03	.57
1946	.13	.20	.27	.60	.12	.07	.20	.15	...	.30	2.04
1950	.12	.35	.51	.86	.22	.09	.38	.21	.12	.52	3.38
1954	.17	.64	.66	1.40	.47	.16	.51	.43	.44	1.02	5.90
1958	.15	.79	.72	1.64	.56	.17	.55	.70	1.44	1.36	8.08
1962	.18	.81	.71	1.84	.62	.20	.56	.85	3.82	1.68	11.27
1966	.2	1.1	.7	2.1	.7	.2	.7	1.3	6.9	2.1	15.8
1970	.1	1.1	.7	1.9	.8	.2	.7	1.6	11.1	2.6	20.8
1974	.1	1.1	.6	1.7	1.0	.3	.8	1.6	13.1	2.9	23.2
1975	.1	.9	.6	1.7	.9	.2	.7	1.5	13.7	3.1	23.3
1976	.1	1.1	.5	1.6	1.0	.3	.7	1.5	14.6	3.4	24.7
1977	.1	1.0	.5	1.5	1.1	.2	.7	1.7	15.7	3.3	26.0
1978	.1	1.0	.5	1.6	1.4	.3	.7	1.8	17.2	3.4	27.9
1979	.1	1.1	.5	1.7	1.3	.3	.7	2.1	17.7	3.5	29.0
1980	.1	1.0	.5	1.5	1.4	.3	.8	1.9	16.9	3.0	27.3
1981 ¹	.1	1.1	.5	1.6	1.5	.3	.8	2.1	18.2	3.5	29.5

¹Civilian consumption only, beginning 1941. ²Preliminary.

FROZEN FRUITS AND JUICES¹
(POUNDS PROCESSED WEIGHT)

Year	Straw-berries	Other berries	Apples	Apricots	Cher.	Grapes	Peaches	Prunes & Plums	Total Product Fruits weight ²	Citrus Juices	
										Single strength basis ³	Single strength basis ³
1937	0.21	0.12	0.01	...	0.16	.01	...	.01	.52	...	...
1940	.44	.34	.02	...	.32	.07	0.06	.03	1.28	...	...
1945	.24	.30	.49	.40	.26	.04	.38	.20	2.31	...	...
1950	.89	.58	.29	.06	.60	.05	.16	.13	2.16	1.52	5.12
1954	1.48	.41	.31	.04	.52	...	.17	.11	3.04	4.40	13.93
1957	1.61	.36	.34	.05	.66	.13	.24	.27	3.66	5.32	16.99
1960	1.28	.57	.40	.07	.71	.03	.24	.20	3.50	5.73	18.00
1964	1.31	.54	.44	.06	.62	.12	.24	.26	3.59	4.32	13.78
1968	1.40	.40	.39	.10	.74	.05	.30	.17	3.55	4.67	15.20
1970	1.18	.54	.48	.06	.61	.03	.26	.17	3.33	6.56	22.20
1974	1.13	.33	.33	.06	.50	.01	.28	.13	2.77	9.24	31.39
1975	1.40	.41	.47	.07	.44	...	.28	.15	3.22	10.82	35.45
1976	1.29	.43	.39	.06	.68	.01	.13	.10	3.09	10.48	35.52
1977	1.17	.42	.44	.07	.63	.02	.28	.18	3.21	10.83	37.12
1978	1.38	.36	.39	.07	.64	.02	.27	.16	3.29	9.23	30.68
1979	1.14	.30	.33	.06	.53	.01	.21	.12	2.70	9.86	33.34
1980	1.39	.32	.35	.06	.49	.03	.27	.16	3.07	9.88	34.18
1981 ¹	1.28	.36	.38	.05	.45	.02	.27	.14	2.95	9.79	33.43

¹Prior to 1937, items not reported separately, civilian consumption beginning 1941. ²Includes single-strength and concentrated juices. Concentrated juices converted to single strength, basis of 3.525 pounds to 1; Lemonade base, 0.84 to 1 through 1952 and 0.74 to 1 beginning 1953. ³Preliminary.